

# JVC

## SERVICE MANUAL

LCD INTEGRATED DIGITAL TELEVISION

**LT-40DS7BJ, LT-40DS7BJ/P,  
LT-40S70BU, LT-40S70BU/P,  
LT-40S70SU, LT-40S70SU/P,  
LT-40S70ZU, LT-40S70ZU/P**

BASIC CHASSIS

FL3

*DynaPiX* **HD**  
Powered by D.L.I.

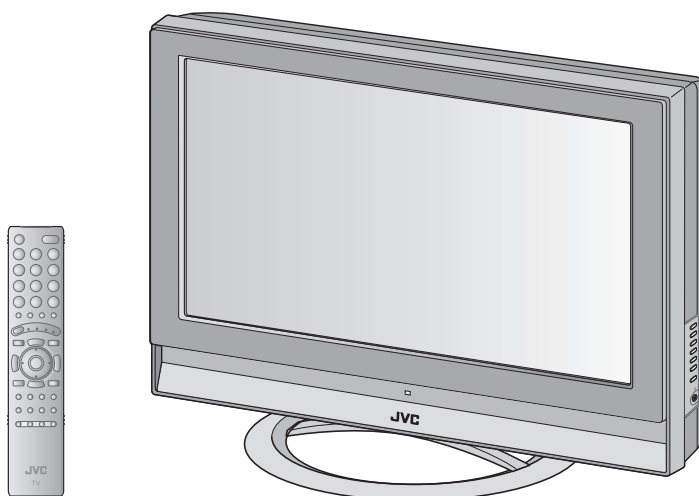
InteriArt

**T-V LINK**

**HDMI**™  
HIGH-DEFINITION MULTIMEDIA INTERFACE

**DVB** **HD**  
Digital Video Broadcasting  
**ready**

**MaxxBass**®



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# SPECIFICATION

Items		Contents	
		LT-40DS7BJ	LT-40S70BU LT-40S70SU LT-40S70ZU
Dimensions ( W × H × D )		100.0 cm × 72.0 cm × 29.3 cm [Included stand] 100.0 cm × 67.0 cm × 11.7 cm [TV only]	
Mass		29.3 kg [Included stand] 24.5 kg [TV only]	
Power Input		AC220V - AC240 V, 50 Hz / 60 Hz	
Power Consumption		227 W (Standby: 0.5 W)	215 W (Standby: 0.5 W)
TV RF System	Analog	CCIR (I)	CCIR (B/G, I, D/K, L)
	Digital	DVB-T	---
Colour System		PAL NTSC 3.58/4.43 [EXT only]	PAL SECAM NTSC 3.58/4.43 [EXT only]
Stereo System		NICAM ( I )	NICAM (B/G, I, D/K, L), A2 (B/G, D/K)
Receiving Frequency	Analog	UHF: 470 MHz - 862 MHz	
	Digital	UHF: 474 MHz - 850 MHz	---
Intermediate Frequency	VIF	38.9MHz ( I )	38.9MHz (B/G, I, D/K, L)
	SIF	32.9MHz (6.0MHz :I)	33.4MHz (5.5MHz :B/G) 32.9MHz (6.0MHz :I) 32.4MHz (6.5MHz :D/K)
Colour Sub Carrier Frequency	PAL	4.43MHz	
	SECAM	----	4.40625MHz / 4.25MHz
	NTSC	3.58MHz / 4.43MHz	
Teletext System	Analog	FLOF (Fastext level 2.5) WST(World Standard system)	FLOF (Fastext level 2.5) TOP WST(World Standard system)
	Digital	MHEG 5 UK profile	---
LCD panel		40V-inch wide aspect (16 : 9)	
Screen Size		Diagonal : 101.0 cm (H:88.5 cm × V: 49.8 cm)	
Display Pixels		Horizontal : 1366 dots × Vertical : 768 dots (W-XGA)	
Audio Power Output		10 W + 10 W	
Speaker		6.6 cm ruond × 4	
Aerial terminal (VHF/UHF)		75 Ω unbalanced, coaxial	
EXT-1 / EXT-2 (Input / Output)		21-pin Euro connector (SCART socket ) × 2	
EXT-3 (Input)	S-Video	Mini-DIN 4 pin × 1 Y: 1 V (p-p), Positive (Negative sync provided), 75 Ω C: 0.286 V (p-p) (Burst signal), 75 Ω	
	Video	1 V (p-p), Positive (Negative sync provided), 75 Ω, RCA pin jack × 1	
	Audio	500 mV (rms), High impedance, RCA pin jack × 2	
EXT-4 (Input)	Component Video	RCA pin jack × 3 Y : 1 V (p-p) (Sync signal: ±0.35V(p-p), 3-value sync.), 75Ω Pb/Pr : ±0.35V(p-p), 75 Ω	
	750p / 1125i	Y : 1 V (p-p), Positive (Negative sync provided), 75 Ω Cb/Cr : 0.7V(p-p), 75 Ω	
	625p / 525p / 625i / 525i	500 mV(rms) (-4dBs), high impedance, RCA pin jack × 2	
EXT-5 / EXT-6 (HDMI Input)	Video	HDMI 2-row 19pin connector × 2 (Digital-input terminal is not compatible with picture signals of personal computer)	
	Audio	Digital: HDMI 2-row 19pin connector × 2 Anarog: 500mV(rms) (-4dBs), high impedance, RCA pin jack × 2	
PC (RGB) Input		D-sub 15 pin × 1 R/G/B : 0.7 V (p-p), 75Ω HD / VD : 1 V (p-p) to 5 V (p-p), high impedance < Available signal > VGA : 640 pixels × 480 pixels (Horizontal : 31.5 kHz / Vertical : 60 Hz) XGA : 1024 pixels × 768 pixels (Horizontal : 48.4 kHz / Vertical : 60 Hz)	
Audio output		500 mV (rms), Low impedance, RCA pin jack × 2	
Headphone		3.5 mm stereo mini jack × 1	
Remote Control Unit		RM-C1905S (AAA/R03 dry cell battery × 2)	RM-C1900S (AAA/R03 dry cell battery × 2)

Design & specifications are subject to change without notice.

# SECTION 1

## PRECAUTION

### 1.1 SAFETY PRECAUTIONS [EXCEPT FOR UK]

- (1) The design of this product contains special hardware, many circuits and components specially for safety purposes. For continued protection, no changes should be made to the original design unless authorized in writing by the manufacturer. Replacement parts must be identical to those used in the original circuits. Service should be performed by qualified personnel only.
- (2) Alterations of the design or circuitry of the products should not be made. Any design alterations or additions will void the manufacturer's warranty and will further relieve the manufacturer of responsibility for personal injury or property damage resulting therefrom.
- (3) Many electrical and mechanical parts in the products have special safety-related characteristics. These characteristics are often not evident from visual inspection nor can the protection afforded by them necessarily be obtained by using replacement components rated for higher voltage, wattage, etc. Replacement parts which have these special safety characteristics are identified in the parts list of Service manual. **Electrical components having such features are identified by shading on the schematics and by (  $\Delta$  ) on the parts list in Service manual.** The use of a substitute replacement which does not have the same safety characteristics as the recommended replacement part shown in the parts list of Service manual may cause shock, fire, or other hazards.
- (4) **Don't short between the LIVE side ground and ISOLATED (NEUTRAL) side ground or EARTH side ground when repairing.**  
Some model's power circuit is partly different in the GND. The difference of the GND is shown by the LIVE : (  $\perp$  ) side GND, the ISOLATED (NEUTRAL) : (  $\equiv$  ) side GND and EARTH : (  $\oplus$  ) side GND.  
Don't short between the LIVE side GND and ISOLATED (NEUTRAL) side GND or EARTH side GND and never measure the LIVE side GND and ISOLATED (NEUTRAL) side GND or EARTH side GND at the same time with a measuring apparatus (oscilloscope etc.). If above note will not be kept, a fuse or any parts will be broken.
- (5) When service is required, observe the original lead dress. Extra precaution should be given to assure correct lead dress in the high voltage circuit area. Where a short circuit has occurred, those components that indicate evidence of overheating should be replaced. Always use the manufacturer's replacement components.

#### (6) Isolation Check (Safety for Electrical Shock Hazard)

After re-assembling the product, always perform an isolation check on the exposed metal parts of the cabinet (antenna terminals, video/audio input and output terminals, Control knobs, metal cabinet, screw heads, earphone jack, control shafts, etc.) to be sure the product is safe to operate without danger of electrical shock.

##### a) Dielectric Strength Test

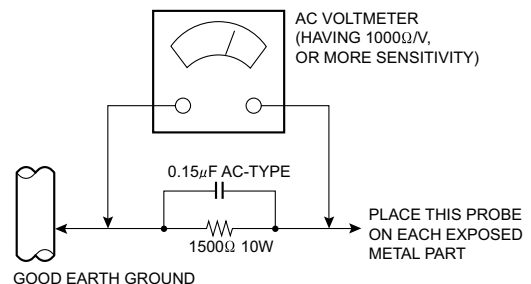
The isolation between the AC primary circuit and all metal parts exposed to the user, particularly any exposed metal part having a return path to the chassis should withstand a voltage of 3000V AC (r.m.s.) for a period of one second. (. . . Withstand a voltage of 1100V AC (r.m.s.) to an appliance rated up to 120V, and 3000V AC (r.m.s.) to an appliance rated 200V or more, for a period of one second.) This method of test requires a test equipment not generally found in the service trade.

##### b) Leakage Current Check


Plug the AC line cord directly into the AC outlet (do not use a line isolation transformer during this check.). Using a "Leakage Current Tester", measure the leakage current from each exposed metal part of the cabinet, particularly any exposed metal part having a return path to the chassis, to a known good earth ground (water pipe, etc.). Any leakage current must not exceed 0.5mA AC (r.m.s.). However, in tropical area, this must not exceed 0.2mA AC (r.m.s.).

#### Alternate Check Method

Plug the AC line cord directly into the AC outlet (do not use a line isolation transformer during this check.). Use an AC voltmeter having 1000 $\Omega$  per volt or more sensitivity in the following manner. Connect a 1500 $\Omega$  10W resistor paralleled by a 0.15 $\mu$ F AC-type capacitor between an exposed metal part and a known good earth ground (water pipe, etc.). Measure the AC voltage across the resistor with the AC voltmeter. Move the resistor connection to each exposed metal part, particularly any exposed metal part having a return path to the chassis, and measure the AC voltage across the resistor. Now, reverse the plug in the AC outlet and repeat each measurement. Any voltage measured must not exceed 0.75V AC (r.m.s.). This corresponds to 0.5mA AC (r.m.s.). However, in tropical area, this must not exceed 0.3V AC (r.m.s.). This corresponds to 0.2mA AC (r.m.s.).



## 1.2 SAFETY PRECAUTIONS [FOR UK]

- (1) The design of this product contains special hardware and many circuits and components specially for safety purposes. For continued protection, no changes should be made to the original design unless authorized in writing by the manufacturer. Replacement parts must be identical to those used in the original circuits. Service should be performed by qualified personnel only.
- (2) Alterations of the design or circuitry of the product should not be made. Any design alterations or additions will void the manufacturer's warranty and will further relieve the manufacturer of responsibility for personal injury or property damage resulting therefrom.
- (3) Many electrical and mechanical parts in the product have special safety-related characteristics. These characteristics are often not evident from visual inspection nor can the protection afforded by them necessary be obtained by using replacement components rated for higher voltage, wattage, etc. Replacement parts which have these special safety characteristics are identified in the Parts List of Service Manual. Electrical components having such features are identified by shading on the schematics and by (  ) on the Parts List in the Service Manual. The use of a substitute replacement which does not have the same safety characteristics as the recommended replacement part shown in the Parts List of Service Manual may cause shock, fire, or other hazards.
- (4) The leads in the products are routed and dressed with ties, clamps, tubing's, barriers and the like to be separated from live parts, high temperature parts, moving parts and / or sharp edges for the prevention of electric shock and fire hazard. When service is required, the original lead routing and dress should be observed, and it should be confirmed that they have been returned to normal, after re-assembling.

### WARNING

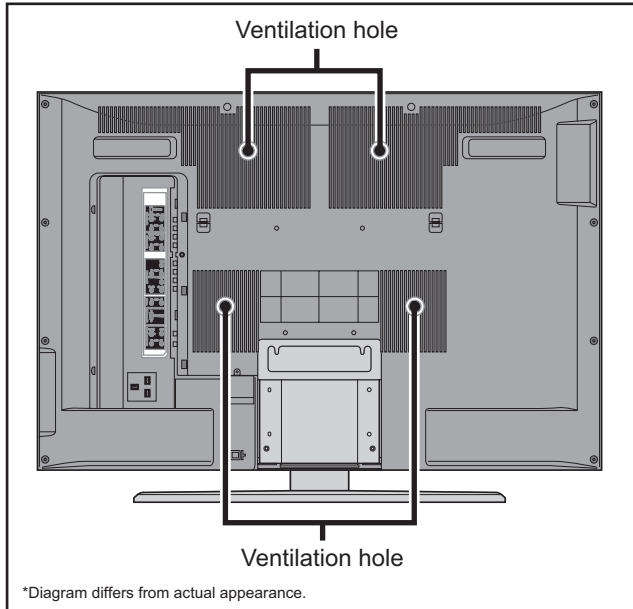
- (1) The equipment has been designed and manufactured to meet international safety standards.
- (2) It is the legal responsibility of the repairer to ensure that these safety standards are maintained.
- (3) Repairs must be made in accordance with the relevant safety standards.
- (4) It is essential that safety critical components are replaced by approved parts.
- (5) If mains voltage selector is provided, check setting for local voltage.



## 1.3 INSTALLATION

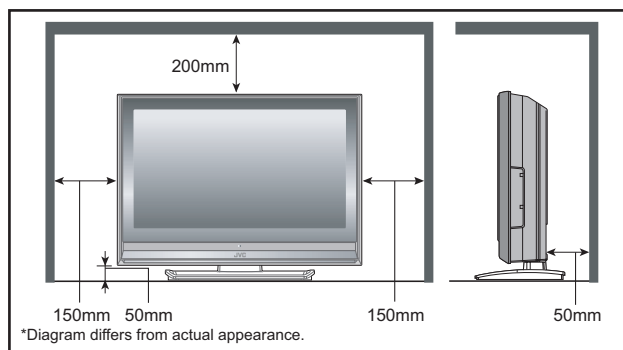
### 1.3.1 HEAT DISSIPATION

If the heat dissipation vent behind this unit is blocked, cooling efficiency may deteriorate and temperature inside the unit will rise. The temperature sensor that protects the unit will be activated when internal temperature exceeds the pre-determined level and power will be turned off automatically. Therefore, please make sure pay attention not to block the heat dissipation vent as well as the ventilation outlet behind the unit and ensure that there is room for ventilation around it.



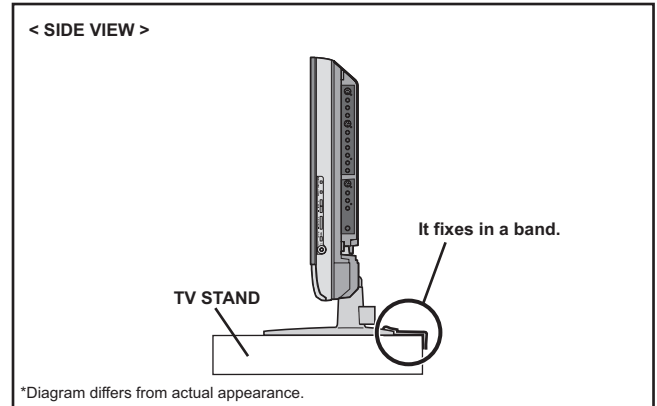
### 1.3.2 INSTALLATION REQUIREMENTS

Ensure that the minimal distance is maintained, as specified below, between the unit with and the surrounding walls, as well as the floor etc. Install the unit on stable flooring or stands. Take precautionary measures to prevent the unit from tipping in order to protect against accidents and earthquakes.



### 1.3.3 INSTALLATION REQUIREMENTS

To ensure safety in an emergency such as an earthquake, and to prevent accidents, ensure that measures are taken to prevent the TV dropping or falling over.



### 1.3.4 NOTES ON HANDLING

- (1) **WHEN TAKING UNIT OUT OF A PACKING CASE**  
When taking the unit out of a packing case, do not grasp the upper part of the unit. If you take the unit out while grasping the upper part, the LCD PANEL may be damaged because of a pressure. Instead of grasping the upper part, put your hands on the lower backside or sides of the unit.
- (2) **AS FOR PRESSING OR TOUCHING A SPEAKER**  
Be careful not to press the opening of the speaker in the lower part of the unit and around them since the decorative sheet on the surface of the openings may be deformed.

## **1.4 HANDLING LCD PANEL**

### **1.4.1 PRECAUTIONS FOR TRANSPORTATION**

When transporting the unit, pressure exerted on the internal LCD panel due to improper handling (such as tossing and dropping) may cause damages even when the unit is carefully packed. To prevent accidents from occurring during transportation, pay careful attention before delivery, such as through explaining the handling instructions to transporters.

Ensure that the following requirements are met during transportation, as the LCD panel of this unit is made of glass and therefore fragile:

- (1) **USE A SPECIAL PACKING CASE FOR THE LCD PANEL**  
When transporting the LCD panel of the unit, use a special packing case (packing materials). A special packing case is used when a LCD panel is supplied as a service spare part.
- (2) **ATTACH PROTECTION SHEET TO THE FRONT**  
Since the front (display part) of the panel is vulnerable, attach the protection sheet to the front of the LCD panel before transportation. Protection sheet is used when a LCD panel is supplied as a service spare part.
- (3) **AVOID VIBRATIONS AND IMPACTS**  
The unit may be broken if it is toppled sideways even when properly packed. Continuous vibration may shift the gap of the panel, and the unit may not be able to display images properly. Ensure that the unit is carried by at least 2 persons and pay careful attention not to exert any vibration or impact on it.
- (4) **DO NOT PLACE EQUIPMENT HORIZONTALLY**  
Ensure that it is placed upright and not horizontally during transportation and storage as the LCD panel is very vulnerable to lateral impacts and may break. During transportation, ensure that the unit is loaded along the traveling direction of the vehicle, and avoid stacking them on one another. For storage, ensure that they are stacked in 2 layers or less even when placed upright.

### **1.4.2 OPTICAL FILTER (ON THE FRONT OF THE LCD PANEL)**

- (1) Avoid placing the unit under direct sunlight over a prolonged period of time. This may cause the optical filter to deteriorate in quality and COLOUR.
- (2) Clean the filter surface by wiping it softly and lightly with a soft and lightly fuzz cloth (such as outing flannel).
- (3) Do not use solvents such as benzene or thinner to wipe the filter surface. This may cause the filter to deteriorate in quality or the coating on the surface to come off. When cleaning the filter, usually use the neutral detergent diluted with water. When cleaning the dirty filter, use water-diluted ethanol.
- (4) Since the filter surface is fragile, do not scratch or hit it with hard materials. Be careful enough not to touch the front surface, especially when taking the unit out of the packing case or during transportation.

### **1.4.3 PRECAUTIONS FOR REPLACEMENT OF EXTERIOR PARTS**

Take note of the following when replacing exterior parts (REAR COVER, FRONT PANEL, etc.):

- (1) Do not exert pressure on the front of the LCD panel (filter surface). It may cause irregular COLOUR.
- (2) Pay careful attention not to scratch or stain the front of the LCD panel (filter surface) with hands.
- (3) When replacing exterior parts, the front (LCD panel) should be placed facing downward. Place a mat, etc. underneath to avoid causing scratches to the front (filter surface).

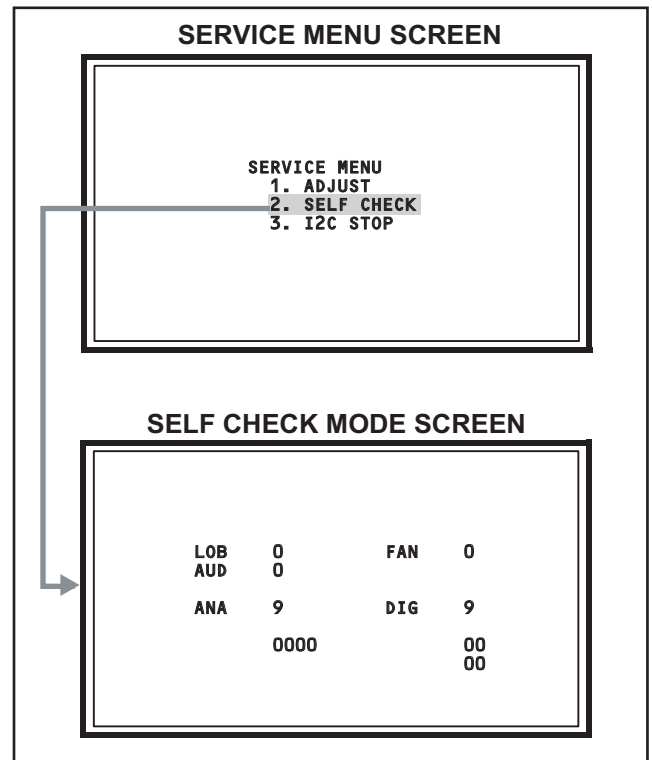
## SECTION 2

### SPECIFIC SERVICE INSTRUCTIONS

#### 2.1 SYSTEM SETTING

Be sure to carry out the following operation at the end of the procedure.

- (1) Press the **[INFORMATION]** key and **[MUTING]** key simultaneously, then enter the SERVICE MODE.
- (2) When the Main Menu is displayed, press **[2]** key to enter the self check mode.
- (3) Turn off the power by pressing the **[POWER]** key on the remote control unit.



#### 2.2 FEATURES

##### DVB-T [DS7 series only]

This TV can receive both DVB-T (Digital terrestrial broadcasting) and Analogue terrestrial broadcasting.

##### D.I.S.T. (Digital Image Scaling Technology)

This system uses line interpolation to double the number of scanning lines and achieve high resolution, flicker-free picture.

##### Colour Management

This function ensures dull colours are compensated to produce natural hues.

##### Picture Management

This function makes it easier to see the dark areas when a picture has many dark areas, and makes it easier to see the bright areas when a picture has many bright areas.

##### Smart Picture

This function detects the APL (Average Picture Level) and adjusts the contrast suitable for what you are watching.

##### DIGITAL VNR

This function cuts down the amount of noise in the original picture.

##### MPEG Noise Reduction

This function effects the block noise removal and mosquito NR simultaneously.

##### MaxxBass

This function emphasizes the bass sound.

##### 3D Cinema Sound

You can enjoy sounds with a wider ambience.

2.3 MAIN DIFFERENCE LIST

Item	LT-40DS7BJ LT-40DS7BJ/P	LT-40S70BU LT-40S70BU/P	LT-40S70SU LT-40S70SU/P	LT-40S70ZU LT-40S70ZU/P
Paint colour	Silver & Black	←	Silver & Silver	Black & Black
DIGITAL TUNER	YES	NO	←	←
LED colour	Green & red	Blue	←	←
RS-232C CONNECTOR	YES	NO	←	←
Plug Type	UK Type (3-pins)	EU Type (2-pins)	←	←
Remote Control unit	RM-C1905S	RM-C1900S	←	←

2.4 HOW TO IDENTIFY MODELS

Except "/P" models : "AE" is added to the serial No. after at the Rating label.  
"/P" models : "PE" is added to the serial No. after at the Rating label.

JVC

MODEL No.

Serial No.

LT-40DS7BJ

LT-40S70BU

LT-40S70SU

LT-40S70ZU

AE

PE

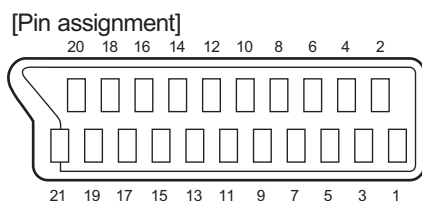
Indicated

1-8 (No.YA378)

## 2.5 21-PIN EURO CONNECTOR (SCART) : EXT-1 / EXT-2

Pin No.	Signal designation	Matching value	EXT-1	EXT-2
1	AUDIO R output	500mV(rms) (Nominal), Low impedance	Used (TV OUT)	Used (LINE OUT)
2	AUDIO R input	500mV(rms) (Nominal), High impedance	Used (R1)	Used (R2)
3	AUDIO L output	500mV(rms) (Nominal), Low impedance	Used (TV OUT)	Used (LINE OUT)
4	AUDIO GND		Used	Used
5	GND (B)		Used	Used
6	AUDIO L input	500mV(rms) (Nominal), High impedance	Used (L1)	Used (L2)
7	B input	700mV <sub>(B-W)</sub> , 75Ω	Used	Used
8	FUNCTION SW (SLOW SW)	Low : 0V-3V High : 8V-12V, High impedance	Used	Used
9	GND (G)		Used	Used
10	SCL / T-V LINK		Not used	Used (SCL2 / TV-LINK)
11	G input	700mV <sub>(B-W)</sub> , 75Ω	Used	Used
12	SDA		Not used	Used (SDA2)
13	GND (R)		Used	Used
14	GND (YS)		Used	Not used
15	R / C input	R : 700mV <sub>(B-W)</sub> , 75Ω C : 300mV <sub>(P-P)</sub> , 75Ω	Used (R)	Used (C2/R)
16	Ys input (FAST SW)	Low : 0V-0.4V, High : 1V-3V, 75Ω	Used	Used
17	GND (VIDEO output)		Used	Used
18	GND (VIDEO input)		Used	Used
19	VIDEO output	1V <sub>(P-P)</sub> (Negative sync), 75Ω	Used (TV OUT)	Used (LINE OUT)
20	VIDEO / Y input	1V <sub>(P-P)</sub> (Negative sync), 75Ω	Used	Used
21	COMMON GND		Used	Used

(P-P= Peak to Peak, B-W= Blanking to white peak)



## 2.6 TECHNICAL INFORMATION

### 2.6.1 LCD PANEL

This unit uses the flat type panel LCD (Liquid Crystal Display) panel that occupies as little space as possible, instead of the conventional CRT (Cathode Ray Tube), as a display unit.

Since the unit has the two polarizing filter that are at right angles to each other, the unit adopts "normally black" mode, where light does not pass through the polarizing filter and the screen is black when no voltage is applied to the liquid crystals.

#### 2.6.1.1 SPECIFICATIONS

The following table shows the specifications of this unit.

Item	Specifications
Maximum dimensions ( W × H × D )	952 mm × 551 mm × 51 mm
Weight	11.5 kg
Effective screen size	Diagonal: 1018 mm (H: 885 mm × V : 497 mm) / 40 V
Aspect ratio	16 : 9
Drive device / system	a-Si-TFT, active matrix system
Resolution	Horizontally 1366 × Vertically 768 × RGB <W-XGA> / 3147264 dots in total
Pixel pitch (pixel size)	H: 0.648mm, V: 0.216mm
Displayed color	16777216 colors / 256 colors for R, G, and B
Brightness	500 cd/m <sup>2</sup>
Contrast ratio	1000 : 1
Response time (Tr + Tf)	less than 14 ms
View angle	Horizontally: 170°, Vertically: 170°
Surface polarizer	Anti-Glare type, Low reflective coat
Color filter	Vertical stripe
Backlight	Cold cathode fluorescent lamp × 20
Power supply voltage in LCD	6.5 V
Power supply voltage in inverter	24 V
Panel interface system	LVDS (Low Voltage Differential Signaling)

#### 2.6.1.2 PIXEL FAULT

There are three pixel faults - bright fault , dark fault and flicker fault - that are respectively defined as follows.

##### ■ BRIGHT FAULT

In this pixel fault, a cell that should not light originally is lighting on and off.

For checking this pixel fault, input ALL BLACK SCREEN and find out the cell that is lighting on and off.

##### ■ DARK FAULT

In this pixel fault, a cell that should light originally is not lighting or lighting with the brightness twice as brighter as originally lighting.

For checking this pixel fault, input 100% of each R/G/B colour and find out the cell that is not lighting.

##### ■ FLICKER FAULT

In the pixel fault, a cell that should light originally or not light originally is flashing on and off.

For checking this pixel fault, input ALL BLACK SCREEN signal or 100% of each RGB colour and find out the cell that is flashing on and off.

## 2.6.2 MAIN CPU PIN FUNCTION [IC7301 : DIGITAL PWB]

Pin	Pin name	I/O	Function	Pin	Pin name	I/O	Function
1	TCK	O	Test purpose	65	D2	I/O	Program ROM data for main CPU
2	TMS	I	Test purpose	66	D12	I/O	Program ROM data for main CPU
3	TDI	I	Test purpose	67	D10	I/O	Program ROM data for main CPU
4	TDO	O	Test purpose	68	VSS33	-	GND
5	P2.8	O	TV, Subtitle/OTHER	69	VDD33	I	3.3V
6	P2.9	O	Blue for OSD	70	D4	I/O	Program ROM data for main CPU
7	P2.10	O	Blue for OSD	71	D3	I/O	Program ROM data for main CPU
8	P2.11	O	Blue for OSD	72	D11	I/O	Program ROM data for main CPU
9	P2.12	O	Blue for OSD	73	RSTIN	I	Reset
10	P2.13	O	Blue for OSD	74	POWER	O	Sleep state release for chassis CPU [Release : L]
11	P2.14	I	TV-LINK	75	P3.1	O	DM_RESET(IDTV)
12	P2.15	O	Request for chassis CPU communication	76	REMOCON	I	Remote control
13	VSS33	-	GND	77	P3.3	I	Clock for OSD
14	VDD33	I	3.3V	78	P3.4	O	Red for OSD
15	P4.5	O	TV-LINK out	79	P3.5	O	Red for OSD
16	A20	O	Program ROM address for main CPU	80	P3.6	O	Red for OSD
17	A19	O	Program ROM address for main CPU	81	P3.7	O	Red for OSD
18	A18	O	Program ROM address for main CPU	82	MTST	I/O	Data transmission for chassis CPU communication
19	A17	O	Program ROM address for main CPU	83	MTSR	I/O	Data receive for chassis CPU communication
20	VSS25	-	GND	84	VSS33	-	GND
21	VDD25	I	2.5V	85	VDD33	I	3.3V
22	A16	O	Program ROM address for main CPU	86	VSS25	-	GND
23	A8	O	Program ROM address for main CPU	87	VDD25	I	2.5V
24	A7	O	Program ROM address for main CPU	88	TXD0	I/O	Communication for adjustment
25	A9	O	Program ROM address for main CPU	89	RXD0	I/O	Communication for adjustment
26	A6	O	Program ROM address for main CPU	90	P3.12	O	Red for OSD
27	A5	O	Program ROM address for main CPU	91	CLK	O	Clock for chassis CPU communication
28	A10	O	Program ROM address for main CPU	92	P3.15	O	Green for OSD
29	A11	O	Program ROM address for main CPU	93	P5.14	O	Green for OSD
30	A12	O	Program ROM address for main CPU	94	P5.15	O	Green for OSD
31	VSS33	-	GND	95	TRIG_IN	O	Green for OSD
32	VDD33	I	3.3V	96	TRIG_OUT	O	Green for OSD
33	A4	O	Program ROM address for main CPU	97	P6.2	O	Green for OSD
34	A3	O	Program ROM address for main CPU	98	P6.3	I/O	I <sup>2</sup> C bus clock (for main memory)
35	A2	O	Program ROM address for main CPU	99	P6.4	I/O	I <sup>2</sup> C bus Data (for main memory)
36	A1	O	Program ROM address for main CPU	100	P6.5	O	Teletext signal select [Analog RGB : H / Digital RGB : L]
37	A0	O	Program ROM address for main CPU	101	IRQ	O	IRQ(IDTV)
38	A13	O	Program ROM address for main CPU	102	VSYSN	I/O	Vertical sync
39	ARAS/A14	O	Program ROM address for main CPU	103	HSYN	I/O	Horizontal sync
40	CAS/A15	O	Program ROM address for main CPU	104	COR/RSTOUT	O	Not used
41	VSS33	-	GND	105	BLANK	O	Ys for OSD / Teletext
42	VDD33	I	3.3V	106	VDD33	I	3.3V
43	MEMCLK	O	Clock for memory	107	VSS33	-	GND
44	CSSDRAM	O	Chip select for memory	108	XTAL1	I	6MHz for system clock
45	CLKEN	O	Clock enable for memory	109	XTAL2	O	6MHz for system clock
46	CSROM	O	Chip select for memory	110	VSSA	-	GND
47	RD	O	Read for memory	111	VDDA	I	2.5V
48	UDQM	O	Control buffer of memory	112	R	O	R for OSD / Teletext
49	LDQM	O	Control buffer of memory	113	G	O	G for OSD / Teletext
50	WR	O	Write for memory	114	B	O	B for OSD / Teletext
51	D15	I/O	Program ROM data for main CPU	115	VSSA	-	GND
52	VSS33	-	GND	116	VDDA	I	2.5V
53	VDD33	I	3.3V	117	CVBS2	I	Video for Teletext
54	D7	I/O	Program ROM data for main CPU	118	VSSA	-	GND
55	D0	I/O	Program ROM data for main CPU	119	VDDA	I	2.5V
56	D14	I/O	Program ROM data for main CPU	120	CVBS1B	I	Video for Teletext
57	D8	I/O	Program ROM data for main CPU	121	CVBS1A	I	Video for Teletext
58	D6	I/O	Program ROM data for main CPU	122	VSSA	-	GND
59	D1	I/O	Program ROM data for main CPU	123	VDDA	I	2.5V
60	VSS33	-	GND	124	KEY1	I	Key scan data 1 [ON : H]
61	VDD33	I	3.3V	125	KEY2	I	Key scan data 2 [ON : H]
62	D13	I/O	Program ROM data for main CPU	126	MECA_SW	I	Main power ON / OFF control [ON : L]
63	D9	I/O	Program ROM data for main CPU	127	(KEYP2)P5.3	I	Not used
64	D5	I/O	Program ROM data for main CPU	128	TMODE	I	Test purpose

## SECTION 3 DISASSEMBLY

### 3.1 DISASSEMBLY PROCEDURE

#### CAUTION AT DISASSEMBLY:

- **Be sure to perform the SYSTEM SETTING, at the end of the procedure.**
- Make sure that the power cord is disconnected from the outlet.
- Pay special attention not to break or damage the parts.
- When removing each board, remove the connectors as required. Taking notes of the connecting points (connector numbers) makes service procedure manageable.
- Make sure that there is no bent or stain on the connectors before inserting, and firmly insert the connectors.

#### 3.1.1 REMOVING THE STAND (Fig.1)

- (1) Remove the 2 screws [A].
- (2) Remove the CORD COVER.
- (3) Remove the 2 screws [B] and 2 screws [C].
- (4) Remove the STAND.

#### 3.1.2 REMOVING THE REAR COVER (Fig.1)

- Remove the STAND.
  - (1) Remove the JACK COVER (L/R).
  - (2) Remove the 10 screws [D], the 6 screws [E], and the 2 screw [F].
  - (3) Remove the REAR COVER.

#### 3.1.3 REMOVING THE POWER PWB (Fig.1)

- Remove the STAND.
- Remove the REAR COVER.
  - (1) Remove the 1 screw [G].
  - (2) Remove the POWER CORD HOLDER.
  - (3) Remove the POWER CORD.
  - (4) Remove the 4 screws [H].
  - (5) Remove the POWER PWB.

#### 3.1.4 REMOVING THE D-AMP PWB (Fig.1)

- Remove the STAND.
- Remove the REAR COVER.
  - (1) Remove the 2 screw [J].
  - (2) Remove the D-AMP PWB.

#### 3.1.5 REMOVING THE ANALOG PWB (Fig.1)

- Remove the STAND.
- Remove the REAR COVER.
- Remove the D-AMP PWB.
  - (1) Remove the 3 screws [K] and 2 screws [L].
  - (2) Remove the TERMINAL BASE.
  - (3) Remove the 1 screw [M].
  - (4) Remove the TUNER BASE.
  - (5) Remove the 2 screws [N].
  - (6) Remove the D-AMP BRACKET.
  - (7) Remove the 3 screws [P] and 2 screws [Q].
  - (8) Remove the ANALOG PWB.

#### 3.1.6 REMOVING THE SW PWB (Fig.1)

- Remove the STAND.
- Remove the REAR COVER.
  - (1) Remove the 3 screw [O].
  - (2) Remove the CONTROL ASSY with the SW PWB.
  - (3) Remove the SW PWB.

#### 3.1.7 REMOVING THE DC-DC PWB (Fig.1)

- Remove the STAND.
- Remove the REAR COVER.
  - (1) Remove the 4 screws [R].
  - (2) Remove the BACK BRACKET.
  - (3) Remove the 4 screws [S].
  - (4) Remove the DC-DC PWB.

#### 3.1.8 REMOVING THE DIGITAL TUNER UNIT (Fig.1) [DS7 series only]

- Remove the STAND.
- Remove the REAR COVER.
- Remove the BACK BRACKET.
  - (1) Remove the 7 hooks of SHIELD COVER.
  - (2) Remove the SHIELD COVER by sliding it in the direction of the arrow.
  - (3) Remove the 5 screws [R] and 2 screws [S].
  - (4) Remove the DIGITAL TUNER UNIT.

#### 3.1.9 REMOVING THE DIGITAL PWB (Fig.1)

- Remove the STAND.
- Remove the REAR COVER.
- Remove the BACK BRACKET.
- Remove the SHIELD COVER.
- Remove the DIGITAL TUNER UNIT.
  - (1) Remove the 2 screws [T] and 2 screws [U].
  - (2) Remove the SHIELD TERMINAL.
  - (3) Remove the 7 screws [V].
  - (4) Remove the DIGITAL PWB BRACKET. [DS7 series only]
  - (5) Remove the 2 screws [W].
  - (6) Remove the DIGITAL PWB.

#### CAUTION :

Make sure to perform the "SYSTEM SETTING", when DIGITAL PWB is replaced.



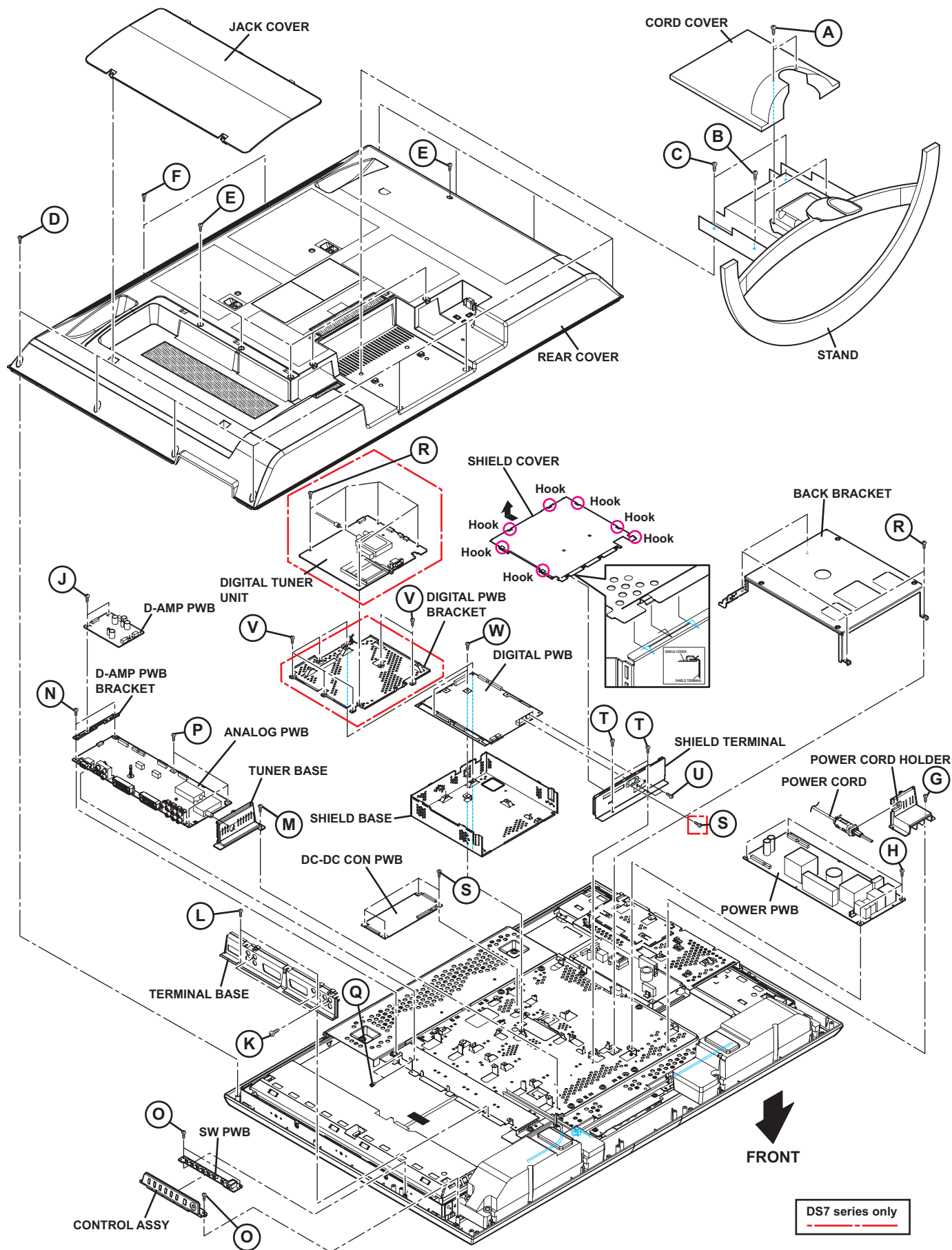


Fig.1

#### **3.1.10 REMOVING THE SPEAKER (Fig.2)**

- Remove the STAND.
- Remove the REAR COVER.
  - (1) Remove the 6 screws **[A]**.
  - (2) Remove the SPEAKER (L /R).

#### **NOTE:**

- Since the speaker is attached in a certain direction, attach the speaker in the same correct direction as it has been attached.
- When the speaker is decomposed, the performance cannot be kept.

#### **3.1.11 REMOVING THE LED PWB (Fig.2)**

- Remove the STAND.
- Remove the REAR COVER.
  - (1) Remove the 2 screws **[B]**.
  - (2) Remove the LED PWB.

#### **3.1.12 REMOVING THE LED LENS (Fig.2)**

- Remove the STAND.
- Remove the REAR COVER.
- Remove the LED PWB.
  - (1) Remove the 2 screws **[C]**.
  - (2) Remove the LED LENS.

#### **3.1.13 REMOVING THE SUB POWER PWB (Fig.2)**

- Remove the STAND.
- Remove the REAR COVER.
  - (1) Remove the 4 screws **[D]**.
  - (2) Remove the SUB POWER PWB.

#### **3.1.14 REMOVING THE LCD PANEL UNIT (Fig.2)**

- Remove the STAND.
- Remove the REAR COVER.
- Remove the BACK BRACKET.
  - (1) Remove the 2 screws **[E]**, 3 screws **[F]**, 3 screws **[G]** and 1 screw **[H]**.
  - (2) Remove the MAIN BASE.
  - (3) Remove the 3 screws **[J]** and 2 screw **[K]**.
  - (4) Remove the TOP FFRAME.
  - (5) Remove the 2 screws **[L]** and 2 screw **[M]**.
  - (6) Remove the BOTTOM FFRAME.
  - (7) Remove the LCD PANEL UNIT from the FRONT PANEL.
  - (8) Remove the 2 screws **[N]**.
  - (9) Remove the CARD PWB BRACKET from the LCD PANEL UNIT.

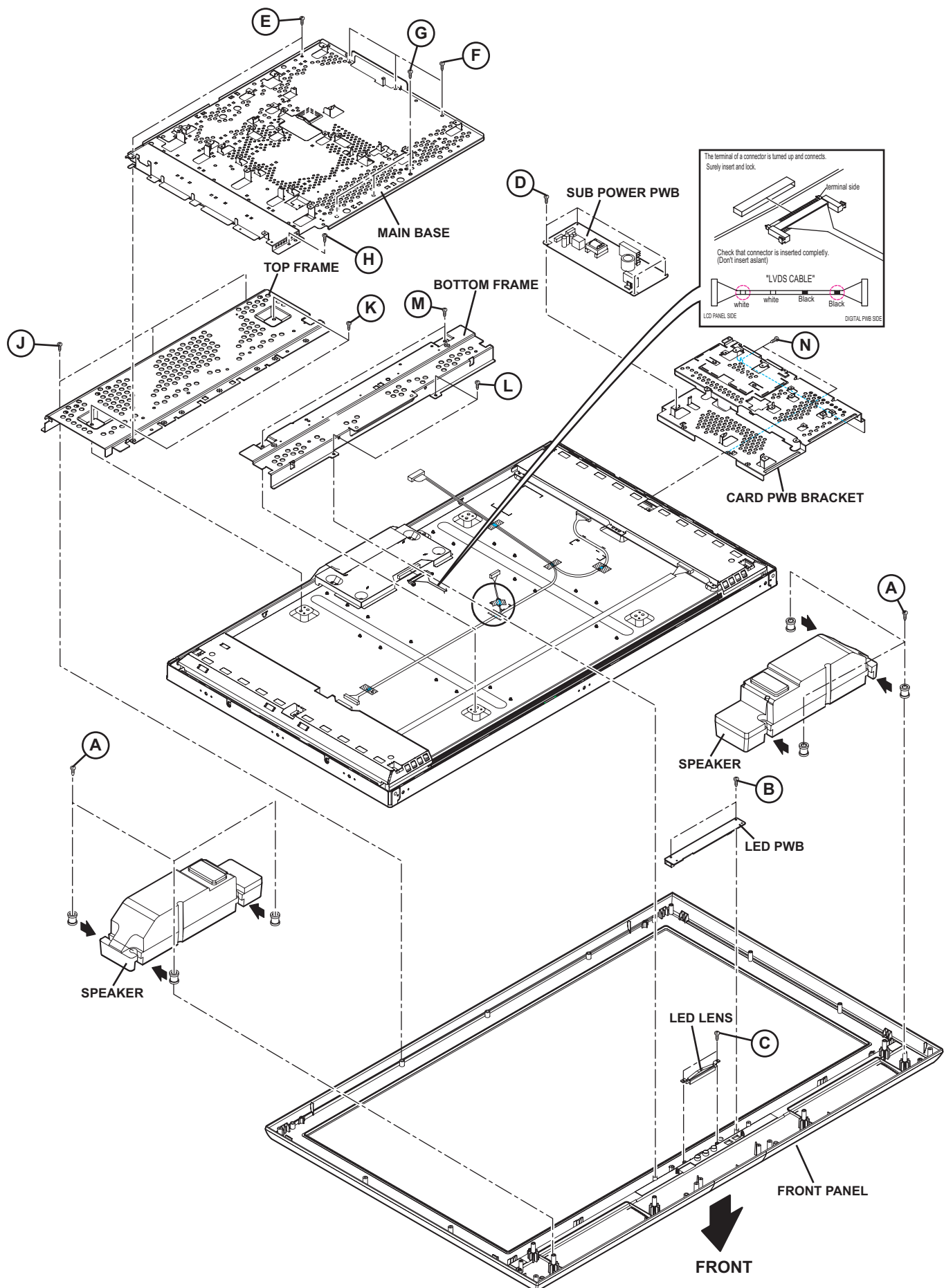


Fig.2

## 3.2 MEMORY IC REPLACEMENT

- This model uses the memory IC.
- This memory IC stores data for proper operation of the video and drive circuits.
- When replacing, be sure to use an IC containing this (initial value) data.

### 3.2.1 MEMORY IC TABLE

Symbol	Number of pins	Mounting PWB	Main content of data
<a href="#">IC7201</a>	48-pin	DIGITAL PWB	Program(Video process) of <a href="#">IC6001</a> (System CPU) is memorized.
<a href="#">IC7602</a>	8-pin	DIGITAL PWB	Setting value of <a href="#">IC7601</a> (MAIN CPU) is memorized.

### 3.2.2 MEMORY IC REPLACEMENT PROCEDURE

#### 1. Power off

Switch off the power and disconnect the power plug from the AC outlet.

#### 2. Replace the memory IC

Be sure to use the memory IC written with the initial setting values.

#### 3. Power on

Connect the power plug to the AC outlet and switch on the power.

#### 4. Receiving channel setting

Refer to the OPERATING INSTRUCTIONS and set the receive channels (Channels Preset) as described.

#### 5. User setting

Check the user setting items according to the given in page later. Where these do not agree, refer to the OPERATING INSTRUCTIONS and set the items as described.

#### 6. SERVICE MODE setting

Verify what to set in the SERVICE MODE, and set whatever is necessary (Fig.1). Refer to the SERVICE ADJUSTMENT for setting.

### 3.2.3 SERVICE MODE SETTING

#### ■SERVICE MODE SCREEN

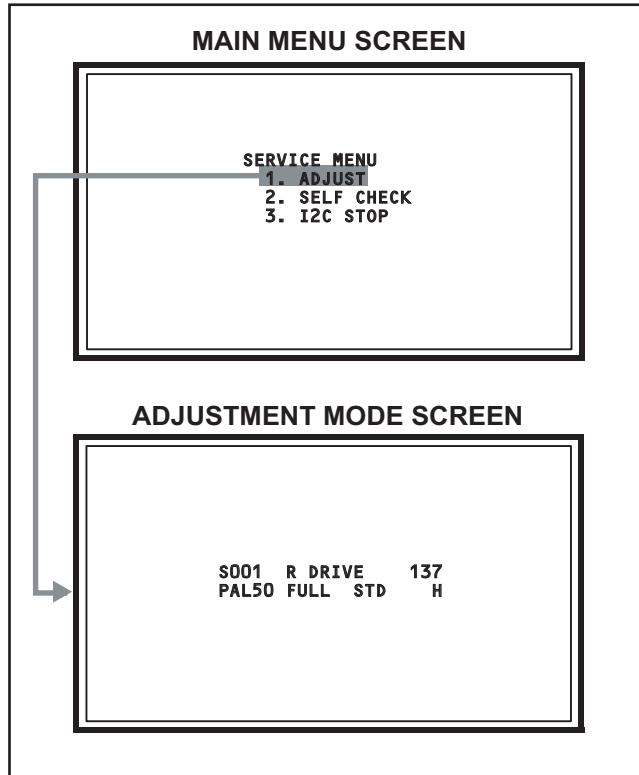


Fig.1

#### ■SETTING ITEM

Setting items	Settings	Item No.
Video system setting	Adjust	S001 - S009
Audio system setting	Adjust	T001 - T003
Main CPU system setting	Fixed	M001 - M224
Drive system setting	Fixed	F001 - F002
(Not used)	Fixed	D001
(Not used)	Fixed	Z001

### 3.2.4 SETTINGS OF FACTORY SHIPMENT

#### 3.2.4.1 BUTTON OPERATION

Setting item	Setting position
POWER	Off
CHANNEL	PR1
VOLUME	10
TV/AV	TV

#### 3.2.4.3 REMOTE CONTROL MENU OPERATION

##### (1) PICTURE

Setting item	Setting position
Picture Mode	Bright
Colour Temp.	Cool
<b>Features</b>	
Super Digipure	Auto
Movie Theatre	Auto
Colour Management	On
Picture Management	On
Smart Picture	On
MPEG Noise Reduction	On
Colour System	Main Auto
	Sub Auto
4:3 Auto Aspect	Panoramic

##### (2) SOUND

Setting item	Setting position
Stereo / I·ii	Stereo Sound
Bass	Centre
Treble	Centre
Balance	Centre
3d Cinema sound	Off
Maxx bass	Off
Voice Enhancer	On

#### 3.2.4.2 REMOTE CONTROL DIRECT OPERATION

Setting item	Setting position
CHANNEL	PR1
VOLUME	10
ZOOM	Panoramic

##### (4) FEATURES

Setting item	Setting position
Sleep Timer	Off
Child Lock	Id No.0000, All Ch Off
Appearance	Type D
Blue Back	On
Favourite Setting	Reset
Illumination	Bright
Power Lamp	On

##### (5) SET UP

Setting item	Setting position
Auto Program	Tv Channel Automatically Set
Edit/manual	Preset Ch Only
Language	English
Decoder (Ext-2)	Off
Component Auto Select	On
Hdmi Setting	Auto
Attenuator	Off
<b>Ext Setting</b>	
S-IN	Blank
ID	Blank
Dubbing	Ext-1 → Ext-2

##### (6) DTV [Only DS7 series]

Setting item	Setting position
<b>Timers</b>	
Name	****
Start	00:00
End	00:00
Date	01/01/2004
Mode	Inactive
<b>Configuration</b>	
Audio Language	English
Subtitle	English
Favourite Mode	off
Receiver Upgrade	V.*.*
Menu Lock	Disabled

### 3.3 REPLACEMENT OF CHIP COMPONENT

#### 3.3.1 CAUTIONS

- (1) Avoid heating for more than 3 seconds.
- (2) Do not rub the electrodes and the resist parts of the pattern.
- (3) When removing a chip part, melt the solder adequately.
- (4) Do not reuse a chip part after removing it.

#### 3.3.2 SOLDERING IRON

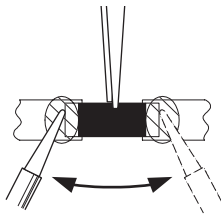
- (1) Use a high insulation soldering iron with a thin pointed end of it.
- (2) A 30w soldering iron is recommended for easily removing parts.

#### 3.3.3 REPLACEMENT STEPS

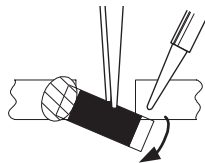
##### 1. How to remove Chip parts

[Resistors, capacitors, etc.]

- (1) As shown in the figure, push the part with tweezers and alternately melt the solder at each end.



- (2) Shift with the tweezers and remove the chip part.

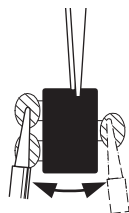


[Transistors, diodes, variable resistors, etc.]

- (1) Apply extra solder to each lead.



- (2) As shown in the figure, push the part with tweezers and alternately melt the solder at each lead. Shift and remove the chip part.



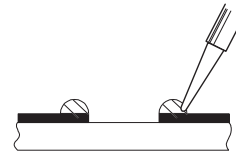
#### NOTE :

After removing the part, remove remaining solder from the pattern.

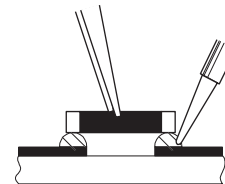
##### 2. How to install Chip parts

[Resistors, capacitors, etc.]

- (1) Apply solder to the pattern as indicated in the figure.

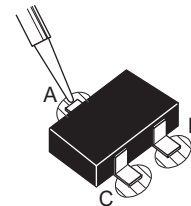


- (2) Grasp the chip part with tweezers and place it on the solder. Then heat and melt the solder at both ends of the chip part.

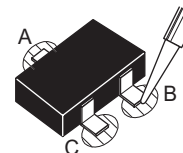


[Transistors, diodes, variable resistors, etc.]

- (1) Apply solder to the pattern as indicated in the figure.
- (2) Grasp the chip part with tweezers and place it on the solder.
- (3) First solder lead **A** as indicated in the figure.



- (4) Then solder leads **B** and **C**.



## SECTION 4 ADJUSTMENT

### 4.1 ADJUSTMENT PREPARATION

- (1) There are 2 ways of adjusting this TV : One is with the **REMOTE CONTROL UNIT** and the other is the conventional method using adjustment parts and components.
- (2) The adjustment using the **REMOTE CONTROL UNIT** is made on the basis of the initial setting values. The setting values which adjust the screen to the optimum condition can be different from the initial setting values.
- (3) Make sure that connection is correctly made AC to AC power source.
- (4) Turn on the power of the TV and measuring instruments for warming up for at least 30 minutes before starting adjustments.
- (5) If the receive or input signal is not specified, use the most appropriate signal for adjustment.
- (6) Never touch the parts (such as variable resistors, transformers and condensers) not shown in the adjustment items of this service adjustment.

### 4.2 PRESET SETTING BEFORE ADJUSTMENTS

Unless otherwise specified in the adjustment items, preset the following functions with the **REMOTE CONTROL UNIT**.

Setting item	Settings position
Picture Mode	Standard
Picture Adjustments	Centre
Colour Temp.	Normal
Super Digipure	Auto
Movie Theatre	Auto
Colour Management	On
Picture Management	On
Zoom	Full

### 4.3 MEASURING INSTRUMENT AND FIXTURES

- Signal generator (Pattern generator) [PAL]
- Remote control unit

### 4.4 ADJUSTMENT ITEMS

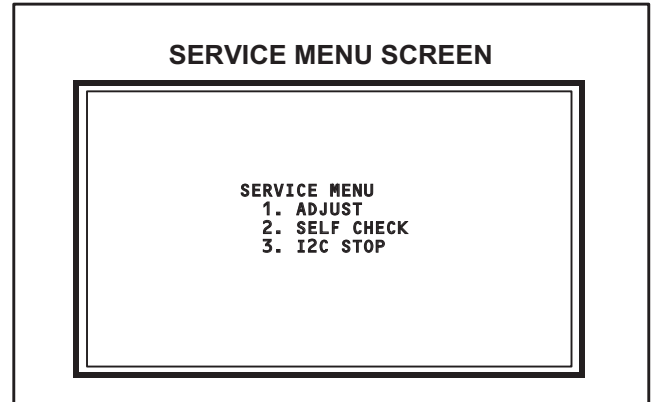
#### ■ VIDEO CIRCUIT

- WHITE BALANCE (HIGH LIGHT) adjustment

### 4.5 BASIC OPERATION OF SERVICE MODE

#### 4.5.1 HOW TO ENTER THE SERVICE MODE

- (1) Press **[INFORMATION]** key and **[MUTING]** key on the remote control unit simultaneously to enter the **SERVICE MODE SCREEN**.
- (2) In the **SERVICE MENU**, press the **[1]** key to display **ADJUSTMENT MODE SCREEN**.



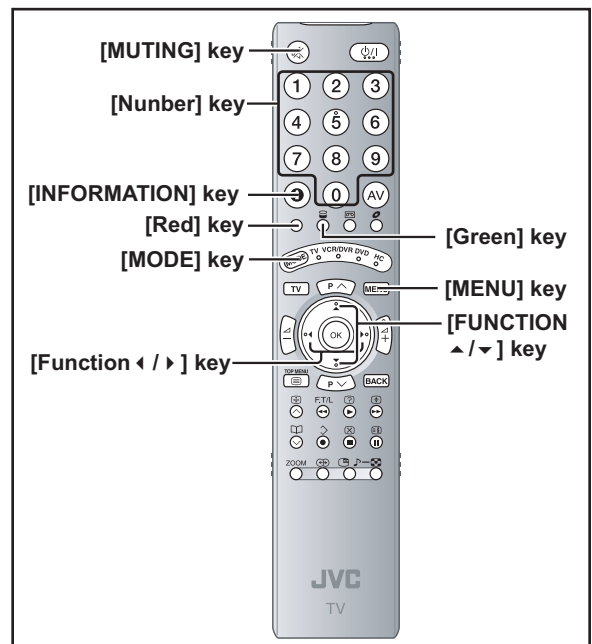
#### NOTE:

- Before enter the **SERVICE MODE**, press the **[MODE]** key to confirm that "TV" position is indicated. If it is in a wrong position, the **SERVICE MODE** operation cannot be performed.
- When a number key other than the **[1]** key is pressed in the **SERVICE MODE SCREEN**, the other relevant screen may be displayed. This is not used in the adjustment procedure. Press the **[MENU]** key to return to the **SERVICE MODE SCREEN**.

#### 4.5.2 HOW TO EXIT THE SERVICE MODE

Press the **[MENU]** key to exit the Service mode.

#### 4.5.3 SERVICE MODE SELECT KEY LOCATION



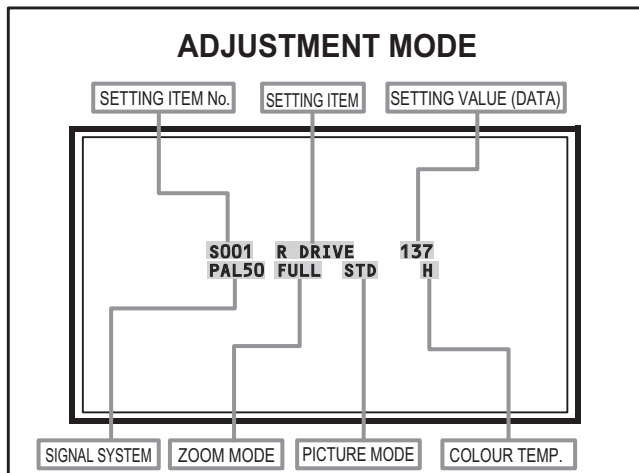
#### 4.5.4 ADJUSTMENT MODE

This mode is used to adjust the VIDEO CIRCUIT and the MTS CIRCUIT.

##### 4.5.4.1 HOW TO ENTER THE ADJUSTMENT MODE

When the SERVICE MENU SCREEN of SERVICE MODE is displayed, press **[1]** key to enter the **ADJUSTMENT MODE**.

#### 4.5.5 DESCRIPTION OF STATUS DISPLAY



##### (1) SIGNAL SYSTEM

The signal displayed on the screen is displayed.

PAL50 : PAL50Hz (Composite / S-video)  
PAL60 : PAL60Hz (Composite / S-video)  
SECAM : SECAM  
NTSC3 : NTSC3.58  
NTSC4 : NTSC4.43  
525I : 525i (Component)  
525P : 525p  
625I : 625i (Component)  
625P : 625p  
750P : 750p  
1125I5 : 1125i 50Hz  
1125I6 : 1125i 60Hz  
RGB5 : RGB 525i  
RGB6 : RGB 625i  
PCVGA : PC (VGA)  
PCXGA : PC (XGA)  
D625I : DVB-T 625i [Only DS7 series]  
H525I : HDMI 525i  
H525P : HDMI 525p  
H625I : HDMI 625i  
H625P : HDMI 625p  
H750P : HDMI 750p  
H125I5 : HDMI 1125i 50Hz  
H125I6 : HDMI 1125i 60Hz  
--- : OTHER

##### (2) ZOOM MODE

State of the SCREEN SIZE or MULTI PICTURE is displayed.

###### SINGLE SCREEN

FULL : FULL  
PANO : PANORAMIC  
1609 : 16:9 ZOOM  
1609S : 16:9 ZOOM SUBTITLE  
1409 : 14:9 ZOOM  
REGU : REGULAR

###### MULTI SCREEN

M2 : 2-pictures multi  
M12 : 12-pictures multi

##### (3) PICTURE MODE

SOFT : SOFT  
STD : STANDARD  
BRI : BRIGHT

##### (4) COLOUR TEMP.

H : COOL  
M : NORMAL  
L : WARM

##### (5) SETTING ITEM NAME

Setting item name are displayed. For the setting item names to be displayed, refer to "INITIAL SETTING VALUES IN THE SERVICE MODE".

##### (6) SETTING ITEM NO.

Setting item numbers are displayed. The setting item numbers to be displayed are listed below.

Item No.	Setting item
S001 - S009	Video system setting
T001 - T003	Audio system setting
M001 - M224	Main CPU system setting
F001 - F002	Drive system setting
D001	(NOT USED)
Z001	(NOT USED)

##### (7) SETTING VALUE (DATA)

The SETTING VALUE is displayed.

#### 4.5.6 CHANGE AND MEMORY OF SETTING VALUE

##### SELECTION OF SETTING ITEM

- **[FUNCTION ▲/▼]** key.

For scrolling up / down the setting items.

S001...S009 ↔ T001...T003 ↔ M001...M224 ↔  
F001...F002 ↔ D001 ↔ Z001↔return to S001

##### CHANGE OF SETTING VALUE (DATA)

- **[FUNCTION ◀/▶]** key.

For scrolling up / down the setting values.

##### MEMORY OF SETTING VALUE (DATA)

Changed setting value is memorized by pressing **[MUTING]** key.



#### 4.6 INITIAL SETTING VALUES IN THE SERVICE MODE

- Perform fine-tuning based on the "initial values" using the remote control when in the Service mode.
- The "initial values" serve only as an indication rough standard and therefore the values with which optimal display can be achieved may be different from the default values. But, don't change the values that are not written in "ADJUSTMENT PROCEDURE". They are fixed values.

##### 4.6.1 VIDEO SYSTEM SETTING

Item No.	Item	Variable range	Setting value
S001	R DRIVE	0 - 255	137
S002	G DRIVE	0 - 255	128
S003	B DRIVE	0 - 255	104
S004	RESREV	0 - 255	4
S005	RESREV	0 - 255	2
S006	RESREV	0 - 255	2
S007	RESREV	0 - 255	2
S008	RESREV	0 - 255	2
S009	RESREV	0 - 255	2

##### 4.6.2 AUDIO SYSTEM SETTING

Item No.	Item	Variable range	Setting value
T001	RESREV	0 - 15	2
T002	RESREV	0 - 63	2
T003	RESREV	0 - 63	2

##### 4.6.3 MAIN CPU SYSTEM SETTING (Fixed values)

Item No.	Item	Variable range	Setting value
M001	1E00	00 - FF	00
M002	1E01	00 - FF	00
M003	1E02	00 - FF	05
M004	1E03	00 - FF	01
M005	1E04	00 - FF	00
M006	1E05	00 - FF	00
M007	1E06	00 - FF	00
M008	1E07	00 - FF	01
M009	1E08	00 - FF	00
M010	1E09	00 - FF	00
M011	1E0A	00 - FF	01
M012	1E0B	00 - FF	00
M013	1E0C	00 - FF	01
M014	1E0D	00 - FF	00
M015	1E0E	00 - FF	00
M016	1E0F	00 - FF	00
M017	1E10	00 - FF	01
M018	1E11	00 - FF	00
M019	1E12	00 - FF	00
M020	1E13	00 - FF	01
M021	1E14	00 - FF	10
M022	1E15	00 - FF	01
M023	1E16	00 - FF	00
M024	1E17	00 - FF	00
M025	1E18	00 - FF	00
M026	1E19	00 - FF	00
M027	1E1A	00 - FF	00
M028	1E1B	00 - FF	00
M029	1E1C	00 - FF	00
M030	1E1D	00 - FF	00
M031	1E1E	00 - FF	00
M032	1E1F	00 - FF	00
M033	1E20	00 - FF	00
M034	1E21	00 - FF	00

Item No.	Item	Variable range	Setting value
M035	1E22	00 - FF	00
M036	1E23	00 - FF	00
M037	1E24	00 - FF	00
M038	1E25	00 - FF	00
M039	1E26	00 - FF	00
M040	1E27	00 - FF	00
M041	1E28	00 - FF	00
M042	1E29	00 - FF	00
M043	1E2A	00 - FF	00
M044	1E2B	00 - FF	00
M045	1E2C	00 - FF	00
M046	1E2D	00 - FF	00
M047	1E2E	00 - FF	00
M048	1E2F	00 - FF	00
M049	1E30	00 - FF	00
M050	1E31	00 - FF	02
M051	1E32	00 - FF	01
M052	1E33	00 - FF	00
M053	1E34	00 - FF	00
M054	1E35	00 - FF	00
M055	1E36	00 - FF	01
M056	1E37	00 - FF	00
M057	1E38	00 - FF	E4
M058	1E39	00 - FF	0A
M059	1E3A	00 - FF	00
M060	1E3B	00 - FF	20
M061	1E3C	00 - FF	00
M062	1E3D	00 - FF	00
M063	1E3E	00 - FF	00
M064	1E3F	00 - FF	00
M065	1E40	00 - FF	00
M066	1E41	00 - FF	00
M067	1E42	00 - FF	03
M068	1E43	00 - FF	30
M069	1E44	00 - FF	00
M070	1E45	00 - FF	20
M071	1E46	00 - FF	03
M072	1E47	00 - FF	00
M073	1E48	00 - FF	00
M074	1E49	00 - FF	00
M075	1E4A	00 - FF	03
M076	1E4B	00 - FF	03
M077	1E4C	00 - FF	03
M078	1E4D	00 - FF	01
M079	1E4E	00 - FF	03
M080	1E4F	00 - FF	00
M081	1E50	00 - FF	06
M082	1E51	00 - FF	00
M083	1E52	00 - FF	22
M084	1E53	00 - FF	00
M085	1E54	00 - FF	00
M086	1E55	00 - FF	00
M087	1E56	00 - FF	00

Item No.	Item	Variable range	Setting value
M088	1E57	00 - FF	00
M089	1E58	00 - FF	00
M090	1E59	00 - FF	00
M091	1E5A	00 - FF	00
M092	1E5B	00 - FF	00
M093	1E5C	00 - FF	00
M094	1E5D	00 - FF	00
M095	1E5E	00 - FF	00
M096	1E5F	00 - FF	00
M097	1E60	00 - FF	00
M098	1E61	00 - FF	00
M099	1E62	00 - FF	00
M100	1E63	00 - FF	00
M101	1E64	00 - FF	00
M102	1E65	00 - FF	00
M103	1E66	00 - FF	00
M104	1E67	00 - FF	00
M105	1E68	00 - FF	00
M106	1E69	00 - FF	00
M107	1E6A	00 - FF	02
M108	1E6B	00 - FF	00
M109	1E6C	00 - FF	00
M110	1E6D	00 - FF	00
M111	1E6E	00 - FF	00
M112	1E6F	00 - FF	00
M113	1E70	00 - FF	01
M114	1E71	00 - FF	00
M115	1E72	00 - FF	05
M116	1E73	00 - FF	01
M117	1E74	00 - FF	02
M118	1E75	00 - FF	00
M119	1E76	00 - FF	02
M120	1E77	00 - FF	0E
M121	1E78	00 - FF	00
M122	1E79	00 - FF	00
M123	1E7A	00 - FF	00
M124	1E7B	00 - FF	00
M125	1E7C	00 - FF	00
M126	1E7D	00 - FF	00
M127	1E7E	00 - FF	00
M128	1E7F	00 - FF	00
M129	1E80	00 - FF	01
M130	1E81	00 - FF	00
M131	1E82	00 - FF	01
M132	1E83	00 - FF	00
M133	1E84	00 - FF	00
M134	1E85	00 - FF	00
M135	1E86	00 - FF	00
M136	1E87	00 - FF	00
M137	1E88	00 - FF	00
M138	1E89	00 - FF	00
M139	1E8A	00 - FF	00
M140	1E8B	00 - FF	00
M141	1E8C	00 - FF	00
M142	1E8D	00 - FF	00
M143	1E8E	00 - FF	00
M144	1E8F	00 - FF	00
M145	1E90	00 - FF	00

Item No.	Item	Variable range	Setting value
M146	1E91	00 - FF	00
M147	1E92	00 - FF	00
M148	1E93	00 - FF	00
M149	1E94	00 - FF	00
M150	1E95	00 - FF	00
M151	1E96	00 - FF	00
M152	1E97	00 - FF	00
M153	1E98	00 - FF	00
M154	1E99	00 - FF	00
M155	1E9A	00 - FF	01
M156	1E9B	00 - FF	00
M157	1E9C	00 - FF	03
M158	1E9D	00 - FF	00
M159	1E9E	00 - FF	00
M160	1E9F	00 - FF	00
M161	1EA0	00 - FF	00
M162	1EA1	00 - FF	00
M163	1EA2	00 - FF	00
M164	1EA3	00 - FF	01
M165	1EA4	00 - FF	00
M166	1EA5	00 - FF	00
M167	1EA6	00 - FF	00
M168	1EA7	00 - FF	00
M169	1EA8	00 - FF	00
M170	1EA9	00 - FF	00
M171	1EAA	00 - FF	00
M172	1EAB	00 - FF	00
M173	1EAC	00 - FF	0A
M174	1EAD	00 - FF	00
M175	1EAE	00 - FF	00
M176	1EAF	00 - FF	00
M177	1EB0	00 - FF	00
M178	1EB1	00 - FF	00
M179	1EB2	00 - FF	00
M180	1EB3	00 - FF	00
M181	1EB4	00 - FF	00
M182	1EB5	00 - FF	00
M183	1EB6	00 - FF	00
M184	1EB7	00 - FF	00
M185	1EB8	00 - FF	00
M186	1EB9	00 - FF	00
M187	1EBA	00 - FF	00
M188	1EBB	00 - FF	00
M189	1EBC	00 - FF	00
M190	1EBD	00 - FF	00
M191	1EBE	00 - FF	00
M192	1EBF	00 - FF	00
M193	1EC0	00 - FF	00
M194	1EC1	00 - FF	00
M195	1EC2	00 - FF	01
M196	1EC3	00 - FF	00
M197	1EC4	00 - FF	00
M198	1EC5	00 - FF	00
M199	1EC6	00 - FF	00
M200	1EC7	00 - FF	00
M201	1EC8	00 - FF	01
M202	1EC9	00 - FF	00
M203	1ECA	00 - FF	00

Item No.	Item	Variable range	Setting value
M204	1ECB	00 - FF	00
M205	1ECC	00 - FF	02
M206	1ECD	00 - FF	00
M207	1ECE	00 - FF	00
M208	1ECF	00 - FF	00
M209	1ED0	00 - FF	10
M210	1ED1	00 - FF	00
M211	1ED2	00 - FF	00
M212	1ED3	00 - FF	00
M213	1ED4	00 - FF	00
M214	1ED5	00 - FF	FF
M215	1ED6	00 - FF	00
M216	1ED7	00 - FF	00
M217	1ED8	00 - FF	00
M218	1ED9	00 - FF	00
M219	1EDA	00 - FF	00
M220	1EDB	00 - FF	00

#### 4.7 ADJUSTMENT PROCEDURE

##### 4.7.1 VIDEO CIRCUIT

Item	Measuring instrument	Test point	Adjustment part	Description
<b>WHITE BALANCE (HIGHLIGHT)</b>	Remote control unit  Signal generator		[1.ADJUST] S001: R DRIVE (Red drive) S002: G DRIVE (Green drive) S003: B DRIVE (Blue drive)	<p>(1) Receive a PAL 75% all white signal.  (2) Set PICTURE MODE to "<b>STANDARD</b>".  (3) Set ZOOM to "<b>FULL</b>".  (4) Set COLOUR TEMP. to "<b>NORMAL</b>".  (5) Select "<b>1.ADJUST</b>" from the SERVICE MODE.  (6) Adjust to Keep one of &lt; <b>S001</b> &gt; (Red drive), &lt; <b>S002</b> &gt; (Green drive) or &lt; <b>S003</b> &gt; (Blue drive) unchanged, then lower the other two so that the all-white screen is equally white throughout.</p> <p><b>NOTE:</b>  Set one or more of &lt; <b>S001</b> &gt;, &lt; <b>S002</b> &gt;, and &lt; <b>S003</b> &gt; to "<b>137</b>".</p> <p>(7) Check that white balance is properly tracked from low light to high light. If the white balance tracking is deviated, adjust to correct it.  (8) Press the [<b>MUTING</b>] key to memoirize the set value.</p>

Item No.	Item	Variable range	Setting value
M221	1EDC	00 - FF	00
M222	1EDD	00 - FF	00
M223	1EDE	00 - FF	00
M224	1EDF	00 - FF	00

##### 4.6.4 DRIVE SYSTEM SETTING (Fixed values)

Item No.	Item	Variable range	Setting value
F001	DD	0 - 1	0
F002	RAM REF	0 - 1	0

##### 4.6.5 NOT USED (Fixed values)

Item No.	Item	Variable range	Setting value
D001	RESREV	0 - 255	2

##### 4.6.6 NOT USED (Fixed values)

Item No.	Item	Variable range	Setting value
Z001	RESREV	0 - 255	2

## SECTION 5 TROUBLESHOOTING

### 5.1 SELF CHECK FEATURE

#### 5.1.1 OUTLINE

This unit comes with the "Self check" feature, which checks the operational state of the circuit and displays/saves it during failure. Diagnosis is performed when power is turned on, and information input to the main microcomputer is monitored at all time. Diagnosis is displayed in 2 ways via screen display and LED flashes. Failure detection is based on input state of I<sup>2</sup>C bus and the various control lines connected to the main microcomputer.

#### 5.1.2 HOW TO ENTER THE SELF CHECK MODE

Before enter the SELF CHECK MODE, press the **[MODE]** key to confirm that "TV" position is indicated. If it is in a wrong position, the SELF CHECK MODE operation cannot be performed.

- (1) Press the **[INFORMATION]** key and **[MUTING]** key simultaneously, then enter the SERVICE MODE.
- (2) Press the **[2]** key SELF CHECK MODE.
- (3) Press the **[RED]** key to enter Page 2 of the SELF CHECK MODE.

\*Use the **[GREEN]** key to toggle between Page 1 and Page 2.

#### NOTE:

When a number key other than the **[2]** key is pressed in the SERVICE MODE screen, the other relevant screen may be displayed.

This is not used in the SELF CHECK MODE. Press the **[MENU]** key to return to the MAIN MENU SCREEN.

#### 5.1.3 HOW TO EXIT THE SELF CHECK MODE

##### To Save Failure History:

Turn off the power by unplugging the AC power cord plug when in the Self check display mode.

##### To Clear (Reset) Failure History:

Turn off the power by pressing the **[POWER]** key on the remote control unit when in the Self check display mode.

#### 5.1.4 FAILURE HISTORY

Failure history can be counted up to 9 times for each item. When the number exceeds 9, display will remain as 9. Failure history will be stored in the memory unless it has been deleted.

#### NOTE:

Only SYNC (with/without sync signals) will be neither counted nor stored.

#### 5.1.5 POINTS TO NOTE WHEN USING THE SELF CHECK FEATURE

In addition to circuit failures (abnormal operation), the following cases may also be ignored as "Abnormal" and displayed and counted as "NG".

- (1) Temporary defective transmissions across circuits due to pulse interruptions
- (2) Misalignment in the on/off timing of power for I<sup>2</sup>C bus (VCC) when turning on/off the main power.

Diagnosis may be impeded if a large number of items are displayed as "NG". As such, start Self check check only after 3 seconds in the case of receivers and 5 seconds in the case of panels upon turning on the power. If recurrences are expected, ensure to clear (reset) the failure history and record the new diagnosis results.

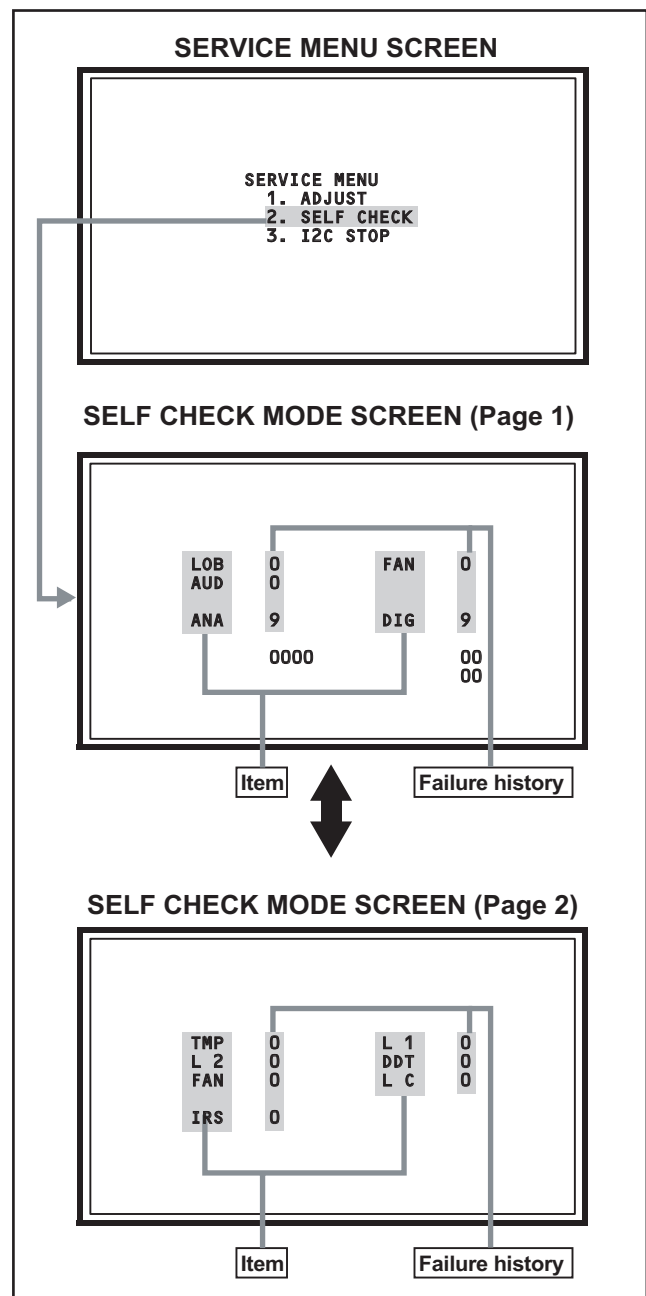


Fig.1

### 5.1.6 DETAILS

Self check is performed for the following items:

< Page 1 of screen >

Detection item	Display	Detection content	Diagnosis signal (line)	Detection timing
Low bias line short protection	LOB	Confirm the operation of the low bias (16V / 5V / LCD5V / 3.3V / 1.2V) protection circuit. <a href="#">Q9601</a> , <a href="#">Q9651</a> [DC-DC PWB]	LB_PRO	Detection starts 3 seconds after the power is turned on. If error continues between 200 ms the power is turned off.
Fan lock	FAN	Not used	----	----
Abnormal rise of temperature in audio circuit	AUD	Confirmation of the temperature of audio circuit. <a href="#">TH6401</a> [D-AMP PWB]	----	Detection starts 3 seconds after the power is turned on. If the temperature of 90°C is detected for 3 seconds the power is turned off.
Devices on the ANALOG PWB	ANA	Confirmation of reply of ACK signal which uses I2C communication. <a href="#">IC101</a> , <a href="#">IC102</a> , <a href="#">IC381</a> , <a href="#">IC601</a> , <a href="#">IC606</a> , <a href="#">TU3002</a> [ANALOG PWB]	SDA	If it checks whenever I2C communication is performed and no reply of ACK signal an error will be counted.
Devices on the DIGITAL PWB	DIG	Confirmation of reply of ACK signal which uses I2C communication. <a href="#">IC6401</a> [DIGITAL PWB]	SDA	If it checks whenever I2C communication is performed and no reply of ACK signal an error will be counted.

< Page 2 of screen >

Detection item	Display	Detection content	Diagnosis signal (line)	Detection timing
Temp. sensor	TEM	Not used	----	----
Lamp does not light up	L1	Not used	----	----
Lamp goes out	L2	Not used	----	----
Abnormal DD CPU circuit	DDT	Not used	----	----
Fan lock	FAN	Not used	----	----
Lamp cover open	LC	Not used	----	----
Abnormal of optical iris	IRS	Not used	----	----

### 5.1.7 METHOD OF DISPLAY WHEN A RASTER IS NOT OUTPUT

In the state where a raster is not output by breakdown of the set, an error is displayed by blink of the POWER LED.

Type of error	POWER LED flash cycle
Low bias line short protection [ <b>S70 series</b> ]	Blue turnig on and off at 1 second intervals.
Low bias line short protection [ <b>DS7 series</b> ]	Red turnig on and off at 1 second intervals.
Abnormal rise of temperature in audio circuit [ <b>S70 series</b> ]	Blue turnig on and off at 0.5 second intervals.
Abnormal rise of temperature in audio circuit [ <b>DS7 series</b> ]	Green turnig on and off at 0.5 second intervals.

#### < Explanation of operation >

If error is detected, the power is turned off.

Shortly after a power is turned off, POWER LED will be blinked.

Power cannot be turned on until the power cord takes out and inserts, after a power is turned off.



Victor Company of Japan, Limited  
Flat Panel Display Category 12, 3-chome, Moriya-cho, Kanagawa-ku, Yokohama-city, Kanagawa-prefecture, 221-8528, Japan

(No.YA378)



Printed in Japan  
VPT

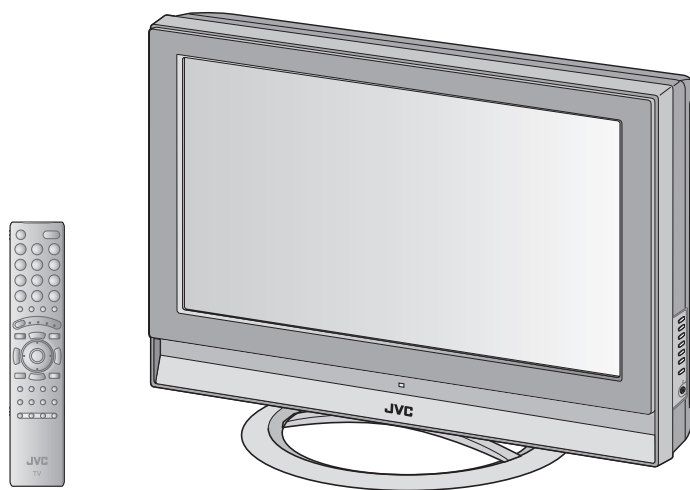
# JVC

## SCHEMATIC DIAGRAMS

LCD INTEGRATED DIGITAL TELEVISION

**LT-40DS7BJ, LT-40DS7BJ/P,  
LT-40S70BU, LT-40S70BU/P,  
LT-40S70SU, LT-40S70SU/P,  
LT-40S70ZU, LT-40S70ZU/P**

CD-ROM No.SML200604



BASIC CHASSIS

FL3

*DynaPiX* **HD**  
Powered by D.L.S.I.

InteriArt

**T-V LINK**

**HDMI**  
HIGH-DEFINITION MULTIMEDIA INTERFACE

**DVB** **HD**  
ready

Digital Video  
Broadcasting

**MaxxBass**<sup>®</sup>

# LT-40DS7BJ, LT-40DS7BJ/P, LT-40S70BU, LT-40S70BU/P LT-40S70SU, LT-40S70SU/P, LT-4070ZU, LT-40S70ZU/P

## STANDARD CIRCUIT DIAGRAM

### ■ NOTE ON USING CIRCUIT DIAGRAMS

#### 1.SAFETY

The components identified by the  $\triangle$  symbol and shading are critical for safety. For continued safety replace safety critical components only with manufactures recommended parts.

#### 2.SPECIFIED VOLTAGE AND WAVEFORM VALUES

The voltage and waveform values have been measured under the following conditions.

- (1)Input signal : Colour bar signal
- (2)Setting positions of each knob/button and variable resistor : Original setting position when shipped
- (3)Internal resistance of tester : DC 20k $\Omega$ /V
- (4)Oscilloscope sweeping time : H  $\Rightarrow$  20 $\mu$ s / div  
: V  $\Rightarrow$  5ms / div  
: Others  $\Rightarrow$  Sweeping time is specified
- (5)Voltage values : All DC voltage values

\* Since the voltage values of signal circuit vary to some extent according to adjustments, use them as reference values.

#### 3.INDICATION OF PARTS SYMBOL [EXAMPLE]

- In the PW board : R1209  $\rightarrow$  R209

#### 4.INDICATIONS ON THE CIRCUIT DIAGRAM

##### (1)Resistors

###### ● Resistance value

- No unit : [ $\Omega$ ]
- K : [k $\Omega$ ]
- M : [M $\Omega$ ]

###### ● Rated allowable power

- No indication : 1/16 [W]
- Others : As specified

###### ● Type

- No indication : Carbon resistor
- OMR : Oxide metal film resistor
- MFR : Metal film resistor
- MPR : Metal plate resistor
- UNFR : Uninflammable resistor
- FR : Fusible resistor

\* Composition resistor 1/2 [W] is specified as 1/2S or Comp.

##### (2)Capacitors

###### ● Capacitance value

- 1 or higher : [pF]
- less than 1 : [ $\mu$ F]

###### ● Withstand voltage

- No indication : DC50[V]
- Others : DC withstand voltage [V]
- AC indicated : AC withstand voltage [V]

\* Electrolytic Capacitors

47/50[Example]: Capacitance value [ $\mu$ F]/withstand voltage[V]

###### ● Type

- No indication : Ceramic capacitor
- MM : Metalized mylar capacitor
- PP : Polypropylene capacitor
- MPP : Metalized polypropylene capacitor
- MF : Metalized film capacitor
- TF : Thin film capacitor
- BP : Bipolar electrolytic capacitor
- TAN : Tantalum capacitor

##### (3)Coils

- No unit : [ $\mu$ H]
- Others : As specified

##### (4)Power Supply

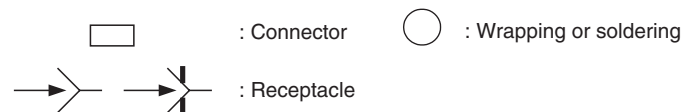


\* Respective voltage values are indicated

##### (5)Test point



##### (6)Connecting method



##### (7)Ground symbol

- $\perp$  : LIVE side ground
- $\text{---}\text{---}\text{---}$  : ISOLATED(NEUTRAL) side ground
- $\text{---}\text{---}\text{---}$  : EARTH ground
- $\nabla$  : DIGITAL ground

### 5.NOTE FOR REPAIRING SERVICE

This model's power circuit is partly different in the GND. The difference of the GND is shown by the LIVE : ( $\perp$ ) side GND and the ISOLATED(NEUTRAL) : ( $\text{---}\text{---}\text{---}$ ) side GND. Therefore, care must be taken for the following points.

- (1)Do not touch the LIVE side GND or the LIVE side GND and the ISOLATED(NEUTRAL) side GND simultaneously. If the above caution is not respected, an electric shock may be caused. Therefore, make sure that the power cord is surely removed from the receptacle when, for example, the chassis is pulled out.
- (2)Do not short between the LIVE side GND and ISOLATED(NEUTRAL) side GND or never measure with a measuring apparatus measure with a measuring apparatus ( oscilloscope, etc.) the LIVE side GND and ISOLATED(NEUTRAL) side GND at the same time. If the above precaution is not respected, a fuse or any parts will be broken.

◆ Since the circuit diagram is a standard one, the circuit and circuit constants may be subject to change for improvement without any notice.

#### NOTE

- ◆ Due improvement in performance, some part numbers show in the circuit diagram may not agree with those indicated in the part list. When ordering parts, please use the numbers that appear in the Parts List.



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    D-AMP PWB PATTERN ..... 2-76

USING P.W. BOARD

PWB ASS'Y name	LT-40DS7BJ	LT-40DS7BJ/P	LT-40S70BU	LT-40S70BU/P	LT-40S70SU	LT-40S70SU/P	LT-40S70ZU	LT-40S70ZU/P
ANALOG P.W. BOARD	SFL-1243A-U2	←	SFL-1244A-U2	←	←	←	←	←
D-AMP P.W. BOARD	SFL-6221A-U2	←	←	←	←	←	←	←
SW P.W. BOARD	SFL-7205A-U2	←	←	←	←	←	←	←
LED P.W. BOARD	SFL-8708A-U2	←	SFL-8709A-U2	←	←	←	←	←
MAIN POW P.W. BOARD	SFL-9045A-U2	←	←	←	←	←	←	←
DC-DC P.W. BOARD	SFL-9147A-U2	←	SFL-9148A-U2	←	←	←	←	←
SUB POWER P.W. BOARD	SFL-9708A-U2	←	←	←	←	←	←	←
DIGITAL P.W. BOARD	SFL0D251A-U2	LCA10599-56C(SFL-0D251A)	SFL0D255A-U2	LCA10599-60C(SFL-0D255A)	SFL0D255A-U2	LCA10599-60C(SFL-0D255A)	SFL0D255A-U2	LCA10599-60C(SFL-0D255A)

SEMICONDUCTOR SHAPES

TRANSISTOR

BOTTOM VIEW	FRONT VIEW				TOP VIEW
					CHIP TR 

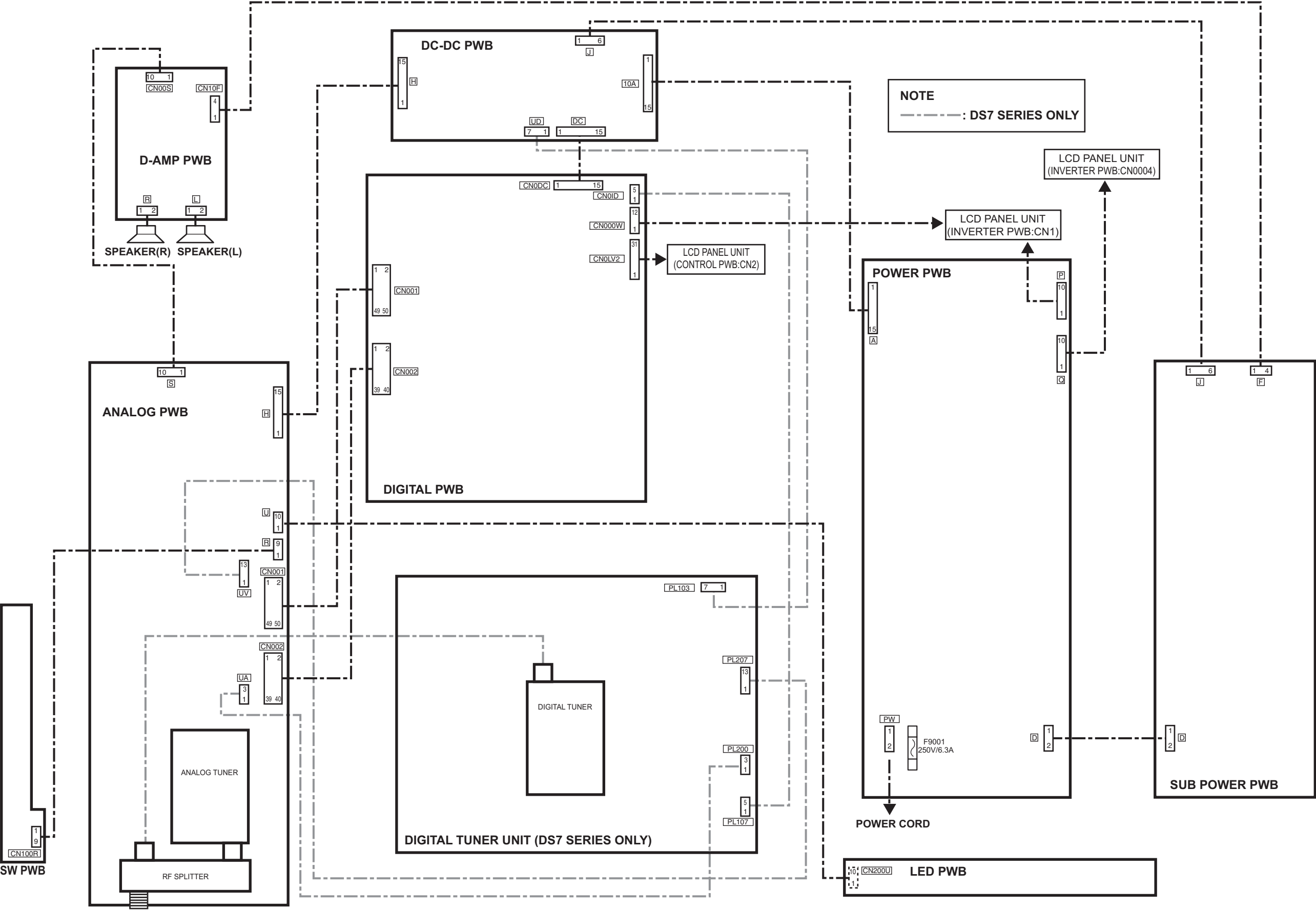
IC

BOTTOM VIEW	FRONT VIEW			TOP VIEW

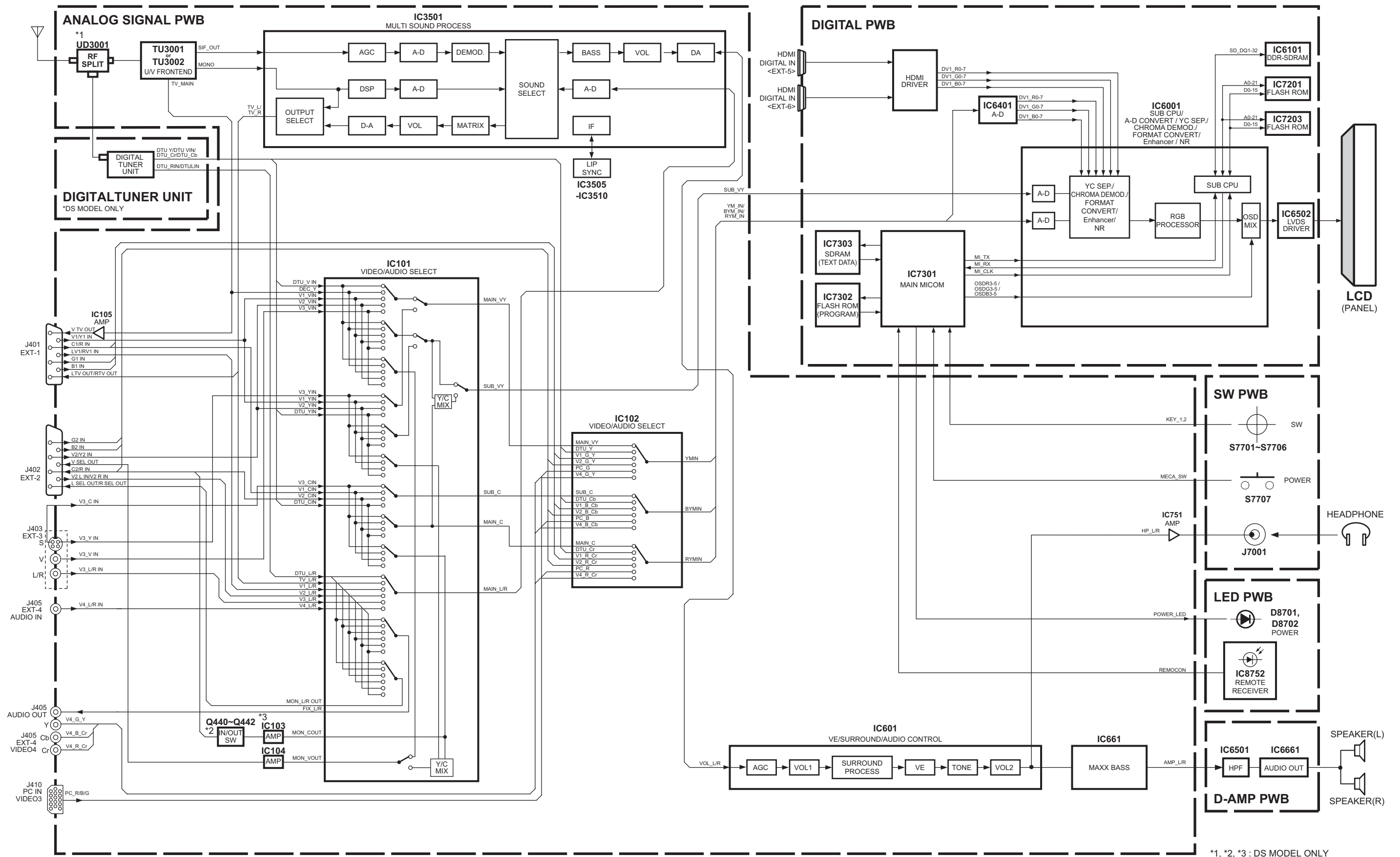
CHIP IC

TOP VIEW		

WIRING DIAGRAM

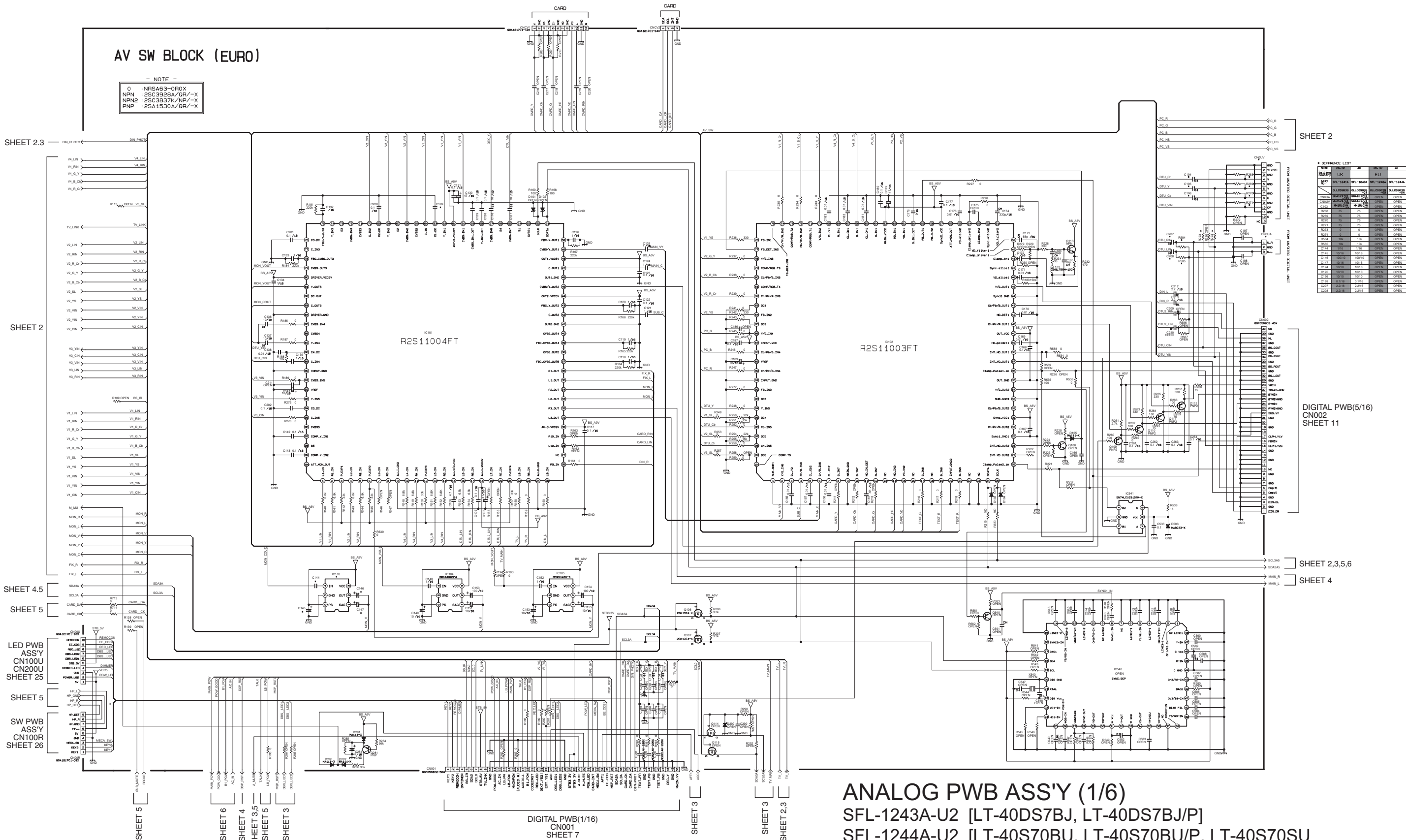


## BLOCK DIAGRAM

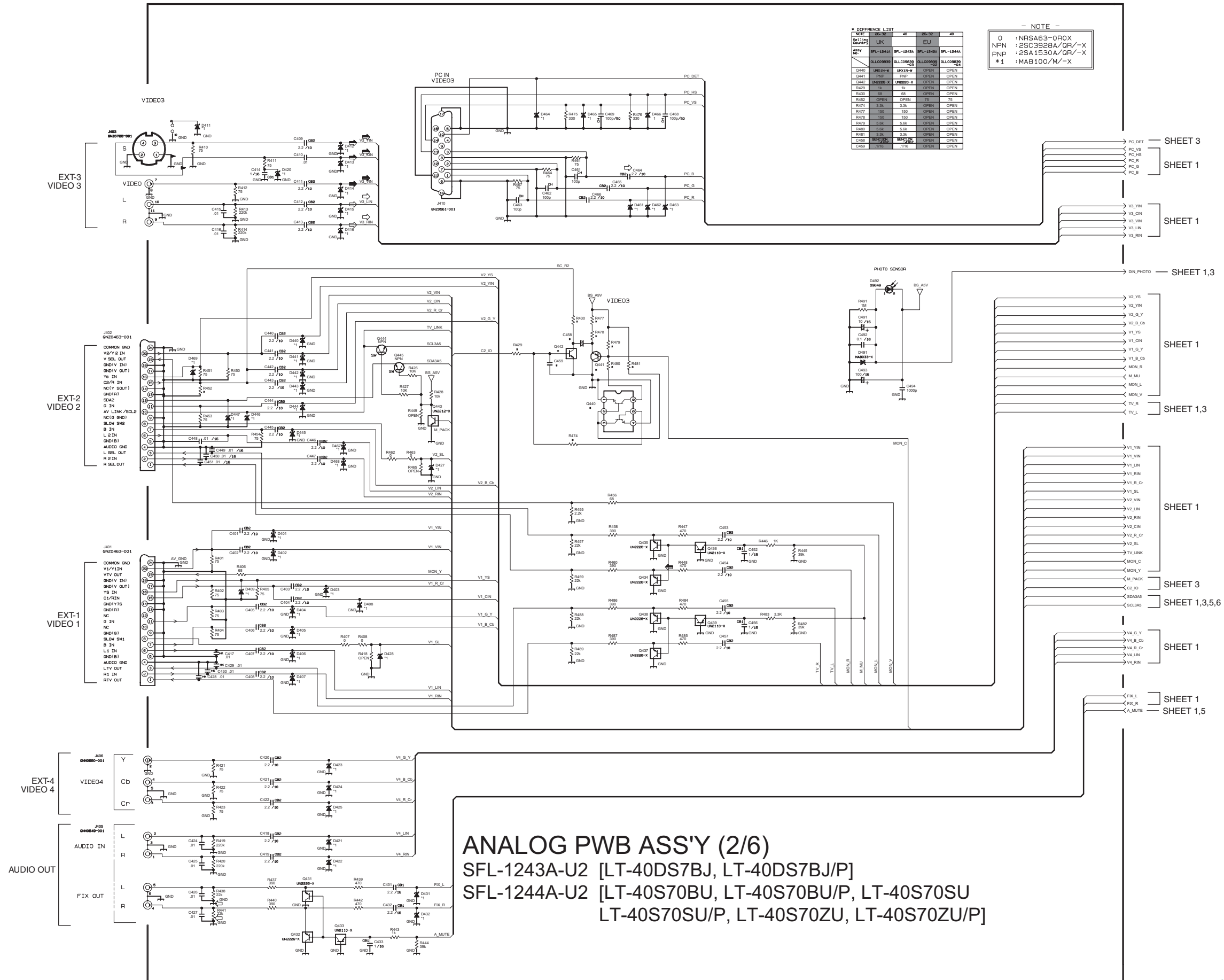


\*1, \*2, \*3 : DS MODEL ONLY

CIRCUIT DIAGRAMS  
ANALOG PWB CIRCUIT DIAGRAM (1/6) SHEET 1



ANALOG PWB ASS'Y (1/6)  
SFL-1243A-U2 [LT-40DS7BJ, LT-40DS7BJ/P]  
SFL-1244A-U2 [LT-40S70BU, LT-40S70BU/P, LT-40S70SU  
LT-40S70SU/P, LT-40S70ZU, LT-40S70ZU/P]

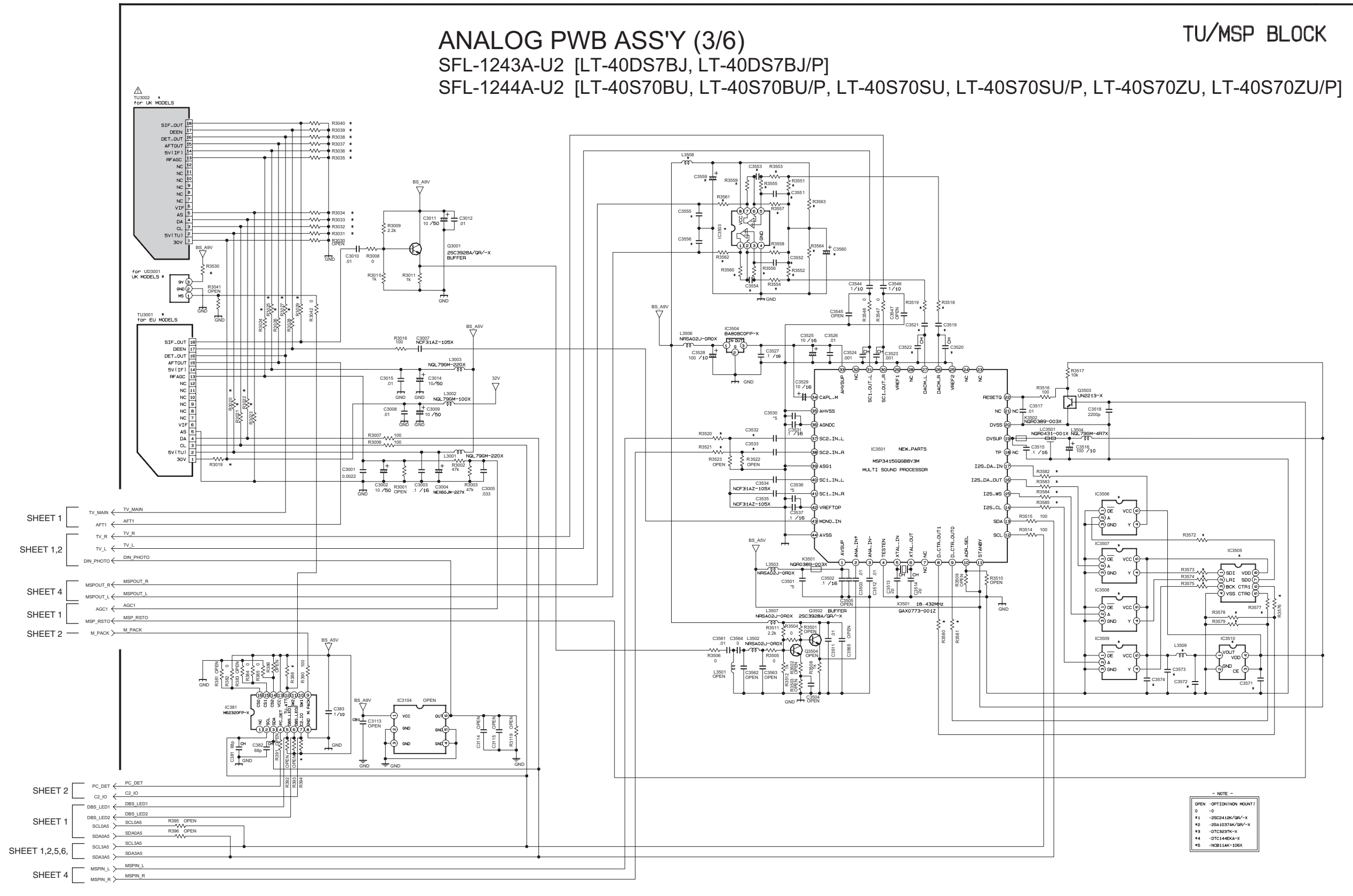


## ANALOG PWB ASS'Y (3/6)

SFL-1243A-U2 [LT-40DS7BJ, LT-40DS7BJ/P]

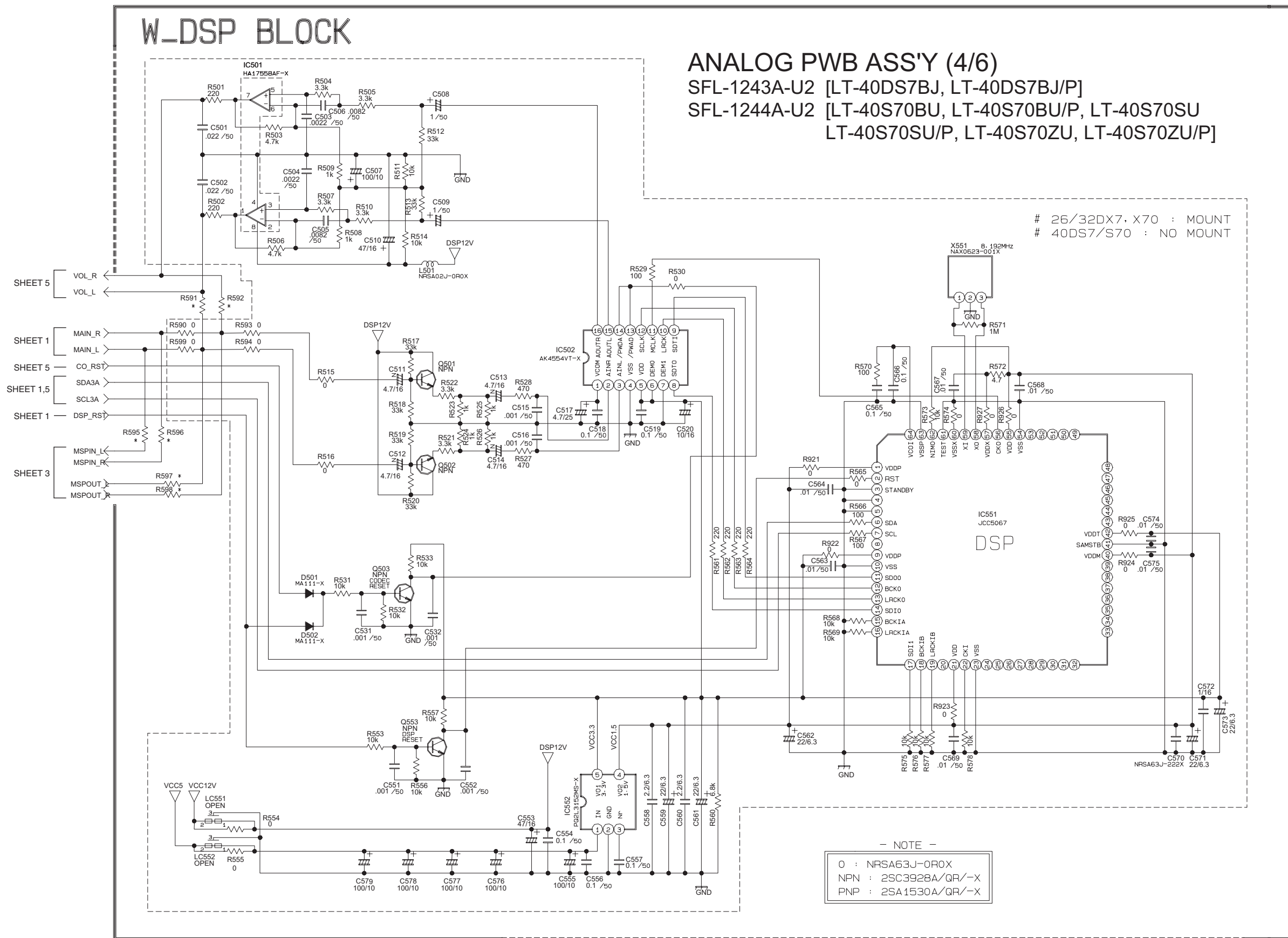
SFL-1244A-U2 [LT-40S70BU, LT-40S70BU/P, LT-40S70SU, LT-40S70SU/P, LT-40S70ZU, LT-40S70ZU/P]

## TU/MSP BLOCK



DEFINITION LIST					
NOTE	26-32	40	26-32	40	
Be 11419	UK		EU		
Country					
ASSY No.					
	ULLC09639	ULLC09639	ULLC09639	ULLC09639	ULLC09639
	SPL-1241A	SPL-1243A	SPL-1243A	SPL-1244A	SPL-1244A
TU3001	OPEN	OPEN	GAU0420	GAU0420	GAU0420
TU3002	OPEN	OPEN	OPEN	OPEN	OPEN
TU3003	OPEN	OPEN	OPEN	OPEN	OPEN
ULD101	GAU0420	GAU0420	GAU0420	GAU0420	GAU0420
R388	10K	10K	OPEN	OPEN	OPEN
R394	10K	10K	OPEN	OPEN	OPEN
R3019	OPEN	OPEN	0	0	0
R3020	0	0	OPEN	OPEN	OPEN
R3021	0	0	OPEN	OPEN	OPEN
R3022	0	0	OPEN	OPEN	OPEN
R3023	0	0	OPEN	OPEN	OPEN
R3024	0	0	OPEN	OPEN	OPEN
R3025	0	0	OPEN	OPEN	OPEN
R3026	0	0	OPEN	OPEN	OPEN
R3027	0	0	OPEN	OPEN	OPEN
R3028	0	0	OPEN	OPEN	OPEN
R3029	0	0	OPEN	OPEN	OPEN
R3030	OPEN	OPEN	0	0	0
R3032	OPEN	OPEN	0	0	0
R3033	OPEN	OPEN	0	0	0
R3034	OPEN	OPEN	0	0	0
R3035	OPEN	OPEN	0	0	0
R3036	OPEN	OPEN	0	0	0
R3037	OPEN	OPEN	0	0	0
R3038	OPEN	OPEN	0	0	0
R3039	OPEN	OPEN	0	0	0
R3040	OPEN	0	0	0	0
R3043	0	0	OPEN	OPEN	OPEN
R3518	OPEN	0	OPEN	0	0
R3519	OPEN	0	OPEN	0	0
R3551	OPEN	33K	OPEN	33K	33K
R3552	OPEN	33K	OPEN	33K	33K
R3553	OPEN	33K	OPEN	33K	33K
R3554	OPEN	33K	OPEN	33K	33K
R3555	OPEN	33K	OPEN	33K	33K
R3556	OPEN	33K	OPEN	33K	33K
R3557	OPEN	1K	OPEN	1K	1K
R3558	OPEN	1K	OPEN	1K	1K
R3559	OPEN	2.7K	OPEN	2.7K	2.7K
R3560	OPEN	2.7K	OPEN	2.7K	2.7K
R3561	OPEN	220	OPEN	220	220
R3562	OPEN	220	OPEN	220	220
R3563	OPEN	10K	OPEN	10K	10K
R3572	OPEN	47	OPEN	47	47
R3573	OPEN	47	OPEN	47	47
R3574	OPEN	47	OPEN	47	47
R3575	OPEN	47	OPEN	47	47
R3576	OPEN	100	OPEN	100	100
R3577	OPEN	100	OPEN	100	100
R3578	OPEN	4.7K	OPEN	4.7K	4.7K
R3579	OPEN	4.7K	OPEN	4.7K	4.7K
R3580	OPEN	4.7K	OPEN	4.7K	4.7K
R3581	OPEN	4.7K	OPEN	4.7K	4.7K
R3582	OPEN	100	OPEN	100	100
R3583	OPEN	100	OPEN	100	100
R3584	OPEN	100	OPEN	100	100
R3585	OPEN	100	OPEN	100	100
R3586	OPEN	100	OPEN	100	100
R3519	OPEN	1/16	OPEN	1/16	1/16
R3520	OPEN	0.001	OPEN	0.001	0.001
R3521	OPEN	0.001	OPEN	1/16	1/16
R3522	OPEN	0.001	OPEN	0.001	0.001
R3551	OPEN	0.0022	OPEN	0.0022	0.0022
R3552	OPEN	0.0022	OPEN	0.0022	0.0022
R3553	OPEN	0.0082	OPEN	0.0082	0.0082
R3554	OPEN	0.0082	OPEN	0.0082	0.0082
R3555	OPEN	0.0082	OPEN	0.0082	0.0082
R3556	OPEN	0.0022	OPEN	0.0022	0.0022
R3559	OPEN	100/10	OPEN	100/10	100/10
R3560	OPEN	47/16	OPEN	47/16	47/16
R3561	OPEN	NR811AK	OPEN	NR811AK	NR811AK
R3572	OPEN	NR811AK	OPEN	NR811AK	NR811AK
R3573	OPEN	0.01	OPEN	0.01	0.01
R3574	OPEN	NR811AK	OPEN	NR811AK	NR811AK
R3575	OPEN	NR811AK	OPEN	NR811AK	NR811AK
R3576	OPEN	NR811AK	OPEN	NR811AK	NR811AK
R3577	OPEN	NR811AK	OPEN	NR811AK	NR811AK
R3578	OPEN	NR811AK	OPEN	NR811AK	NR811AK
R3579	OPEN	NR811AK	OPEN	NR811AK	NR811AK
R3580	OPEN	NR811AK	OPEN	NR811AK	NR811AK
R3581	OPEN	NR811AK	OPEN	NR811AK	NR811AK
R3582	OPEN	NR811AK	OPEN	NR811AK	NR811AK
R3583	OPEN	NR811AK	OPEN	NR811AK	NR811AK
R3584	OPEN	NR811AK	OPEN	NR811AK	NR811AK
R3585	OPEN	NR811AK	OPEN	NR811AK	NR811AK
R3586	OPEN	NR811AK	OPEN	NR811AK	NR811AK
R3519	OPEN	NR811AK	OPEN	NR811AK	NR811AK
R3520	OPEN	NR811AK	OPEN	NR811AK	NR811AK
R3521	OPEN	NR811AK	OPEN	NR811AK	NR811AK
R3522	OPEN	NR811AK	OPEN	NR811AK	NR811AK
R3551	OPEN	NR811AK	OPEN	NR811AK	NR811AK
R3552	OPEN	NR811AK	OPEN	NR811AK	NR811AK
R3553	OPEN	NR811AK	OPEN	NR811AK	NR811AK
R3554	OPEN	NR811AK	OPEN	NR811AK	NR811AK
R3555	OPEN	NR811AK	OPEN	NR811AK	NR811AK
R3556	OPEN	NR811AK	OPEN	NR811AK	NR811AK
R3559	OPEN	NR811AK	OPEN	NR811AK	NR811AK
R3560	OPEN	NR811AK	OPEN	NR811AK	NR811AK
R3561	OPEN	NR811AK	OPEN	NR811AK	NR811AK
R3562	OPEN	NR811AK	OPEN	NR811AK	NR811AK
R3563	OPEN	NR811AK	OPEN	NR811AK	NR811AK
R3572	OPEN	NR811AK	OPEN	NR811AK	NR811AK
R3573	OPEN	NR811AK	OPEN	NR811AK	NR811AK
R3574	OPEN	NR811AK	OPEN	NR811AK	NR811AK
R3575	OPEN	NR811AK	OPEN	NR811AK	NR811AK
R3576	OPEN	NR811AK	OPEN	NR811AK	NR811AK
R3577	OPEN	NR811AK	OPEN	NR811AK	NR811AK
R3578	OPEN	NR811AK	OPEN	NR811AK	NR811AK
R3579	OPEN	NR811AK	OPEN	NR811AK	NR811AK
R3580	OPEN	NR811AK	OPEN	NR811AK	NR811AK
R3581	OPEN	NR811AK	OPEN	NR811AK	NR811AK
R3582	OPEN	NR811AK	OPEN	NR811AK	NR811AK
R3583	OPEN	NR811AK	OPEN	NR811AK	NR811AK
R3584	OPEN	NR811AK	OPEN	NR811AK	NR811AK
R3585	OPEN	NR811AK	OPEN	NR811AK	NR811AK
R3586	OPEN	NR811AK	OPEN	NR811AK	NR811AK
R3519	OPEN	NR811AK	OPEN	NR811AK	NR811AK
R3520	OPEN	NR811AK	OPEN	NR811AK	NR811AK
R3521	OPEN	NR811AK	OPEN	NR811AK	NR811AK
R3522	OPEN	NR811AK	OPEN	NR811AK	NR811AK





\* DIFFERENCE LIST

NOTE	26, 32	40	26, 32	40
Selling Country	UK		EU	
Assy No.	SFL-1241A	SFL-1243A	SFL-1242A	SFL-1244A
	OLL009839	OLL009839 03	OLL009839 02	OLL009839 04
R591	OPEN	0	OPEN	0
R592	OPEN	0	OPEN	0
R595	OPEN	0	OPEN	0
R596	OPEN	0	OPEN	0
R597	OPEN	0	OPEN	0
R598	OPEN	0	OPEN	0

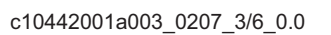
## AUDIO BLOCK

LT-40S70SU/P, LT-40S70ZU, LT-40S70ZU/P]

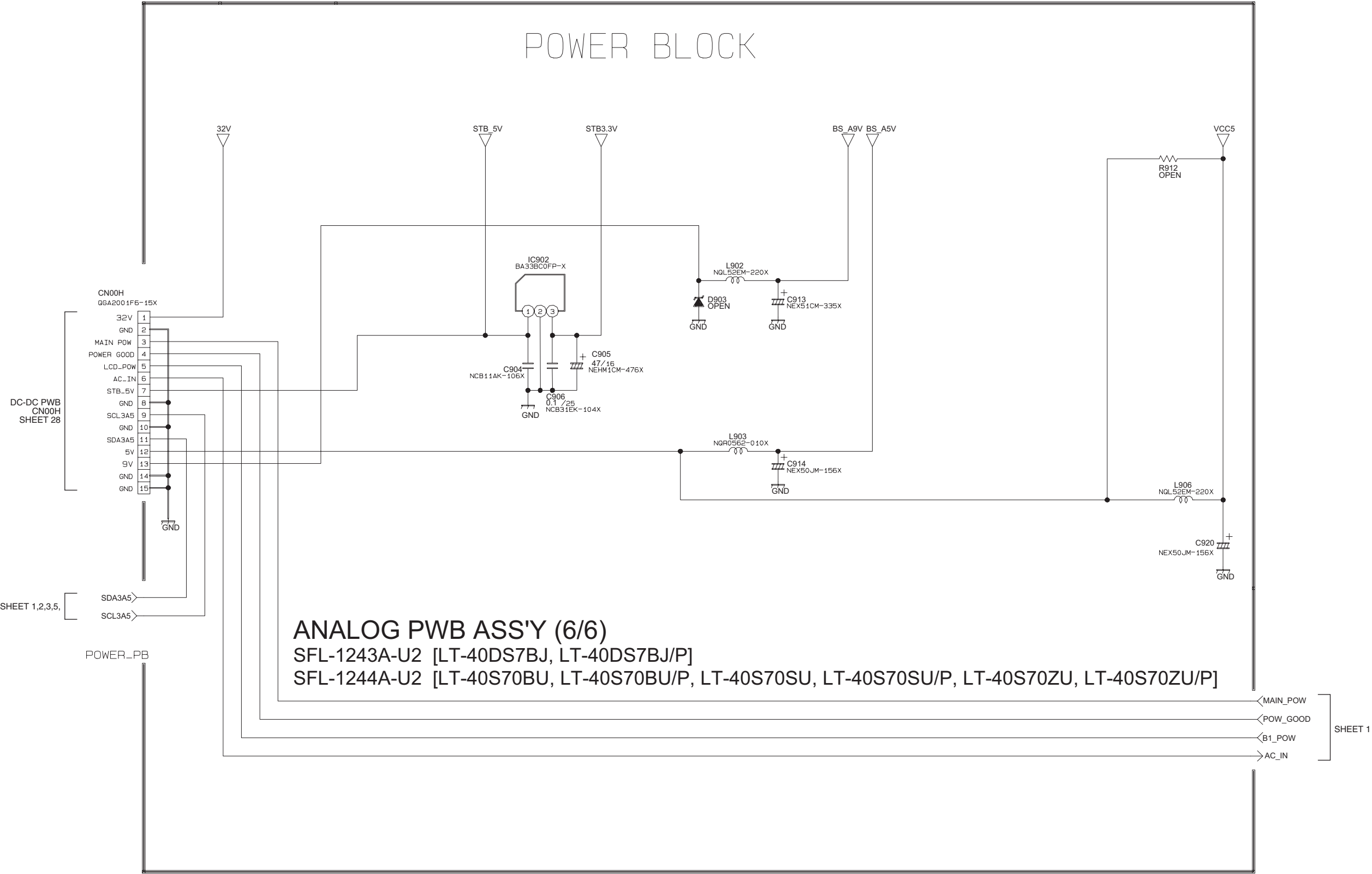
```

0 : NRSA63J-OR0X
*1 : 2SC3928A/QR/-X
*2 : 2SA1530A/QR/-X
BW1 : QUY153-050Y
BW2 : QUY160-100Y

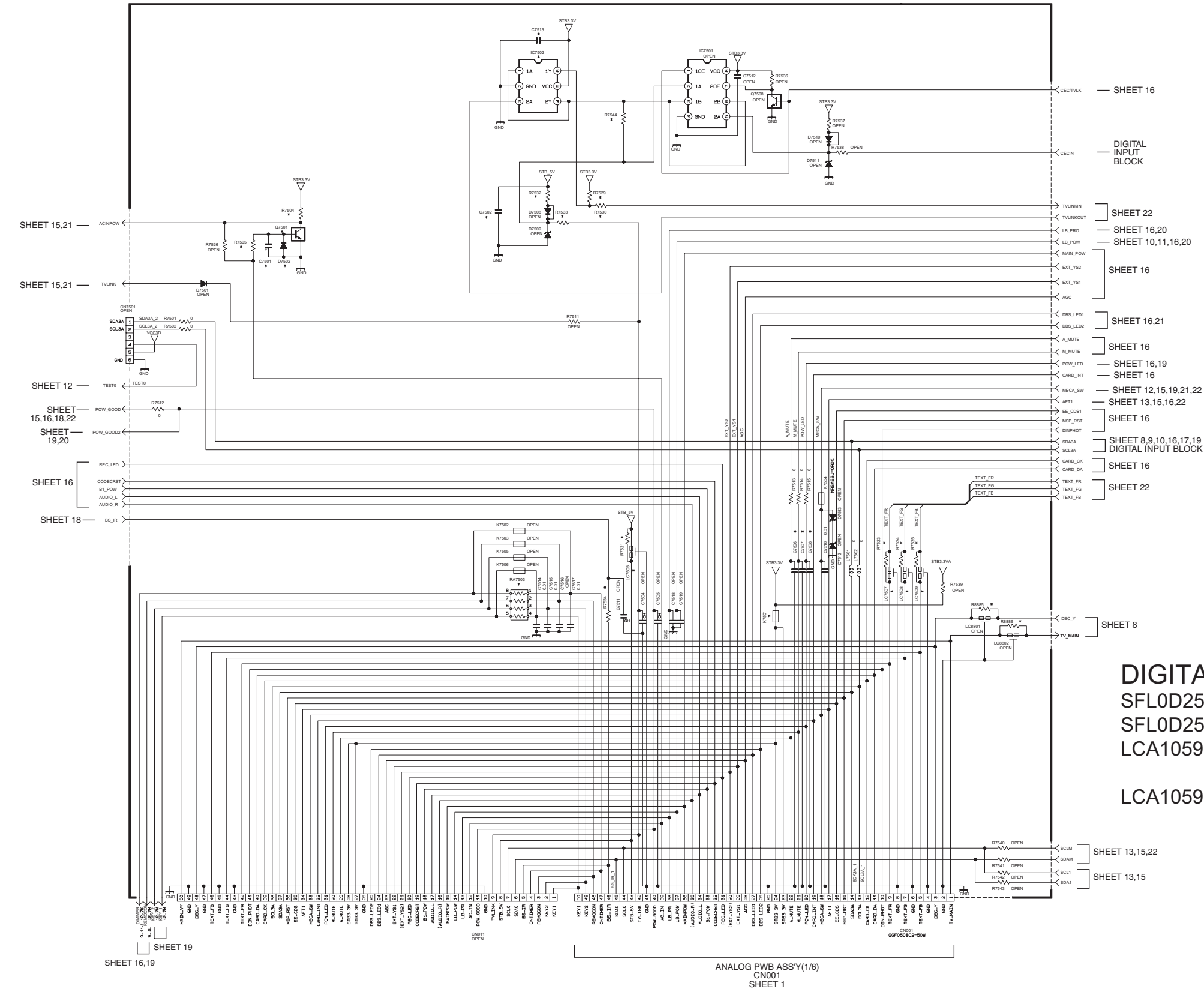
```







ANALOG PWB ASS'Y (6/6)  
SFL-1243A-U2 [LT-40DS7BJ, LT-40DS7BJ/P]  
SFL-1244A-U2 [LT-40S70BU, LT-40S70BU/P, LT-40S70SU, LT-40S70SU/P, LT-40S70ZU, LT-40S70ZU/P]



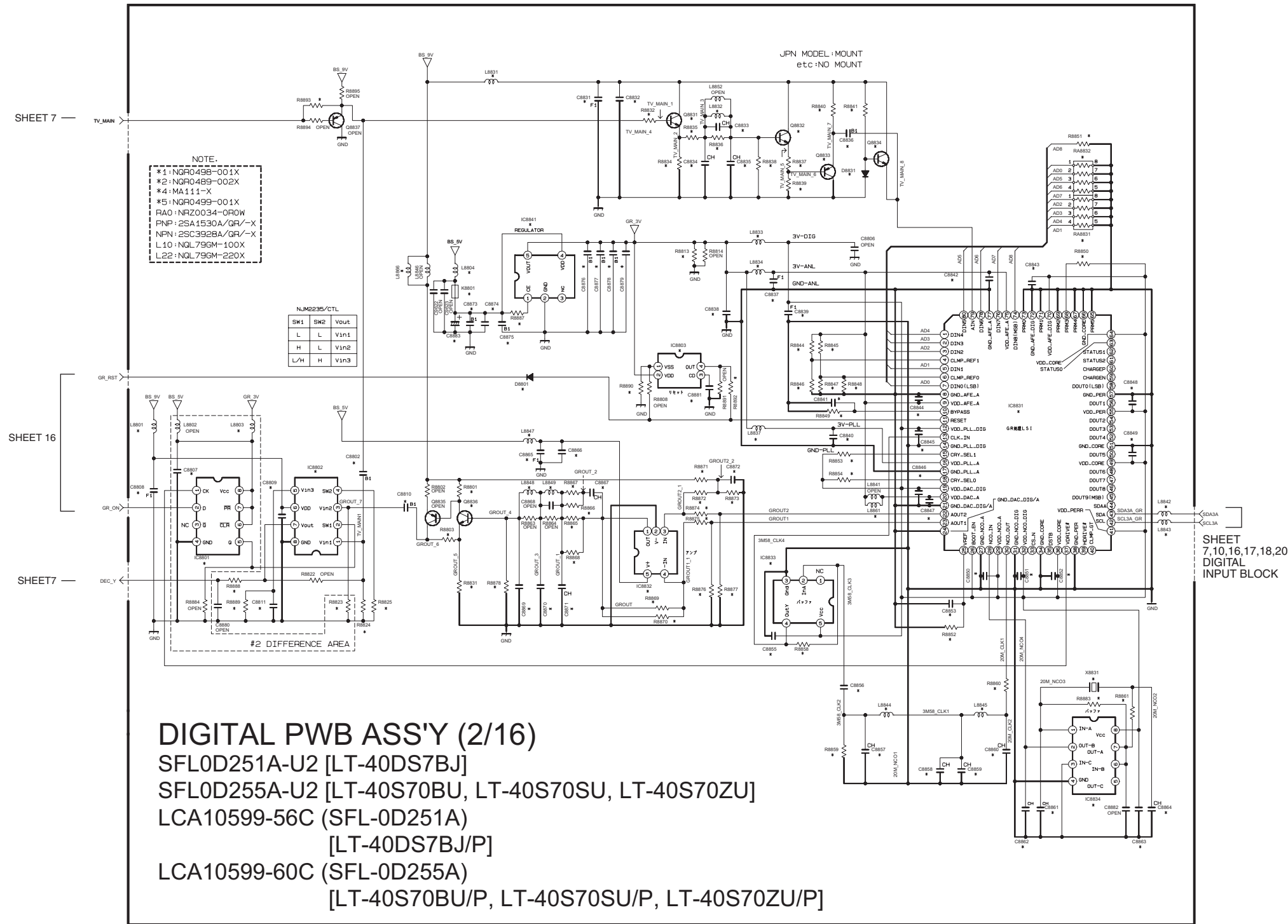
## \* DIFFERENCE LIST

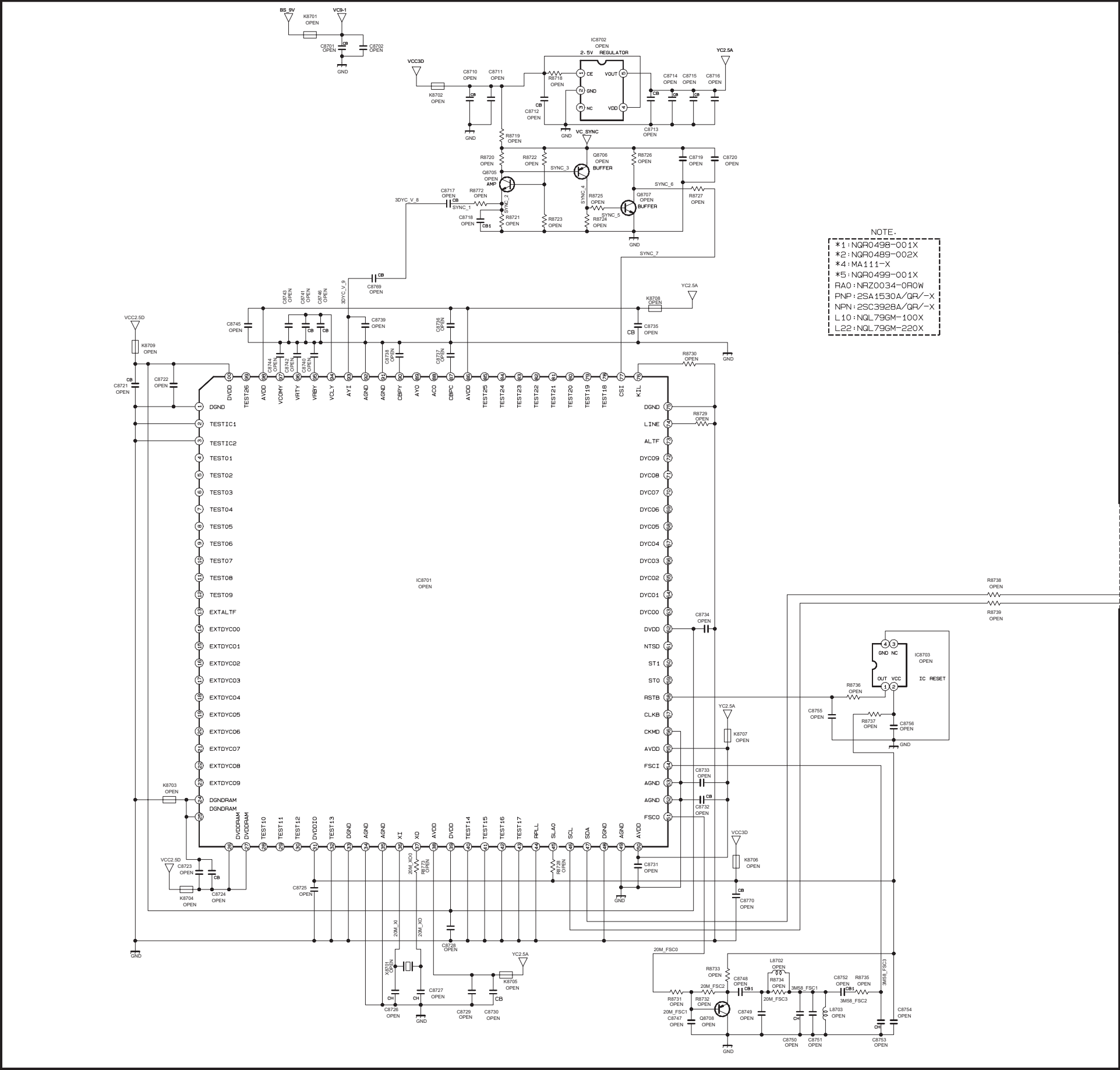
[illegible]

NOTE.

- \*1:NGR0498-001X  
\*2:NGR0489-002X  
\*4:MA111-X  
\*5:NGR0499-001X  
RA0:NRZ0034-OR0W  
PNP:2SA1530A/GR/-X  
NPN:2SC3928A/GR/-X  
L10:NGL79GM-100X  
L22:NGL79GM-220X

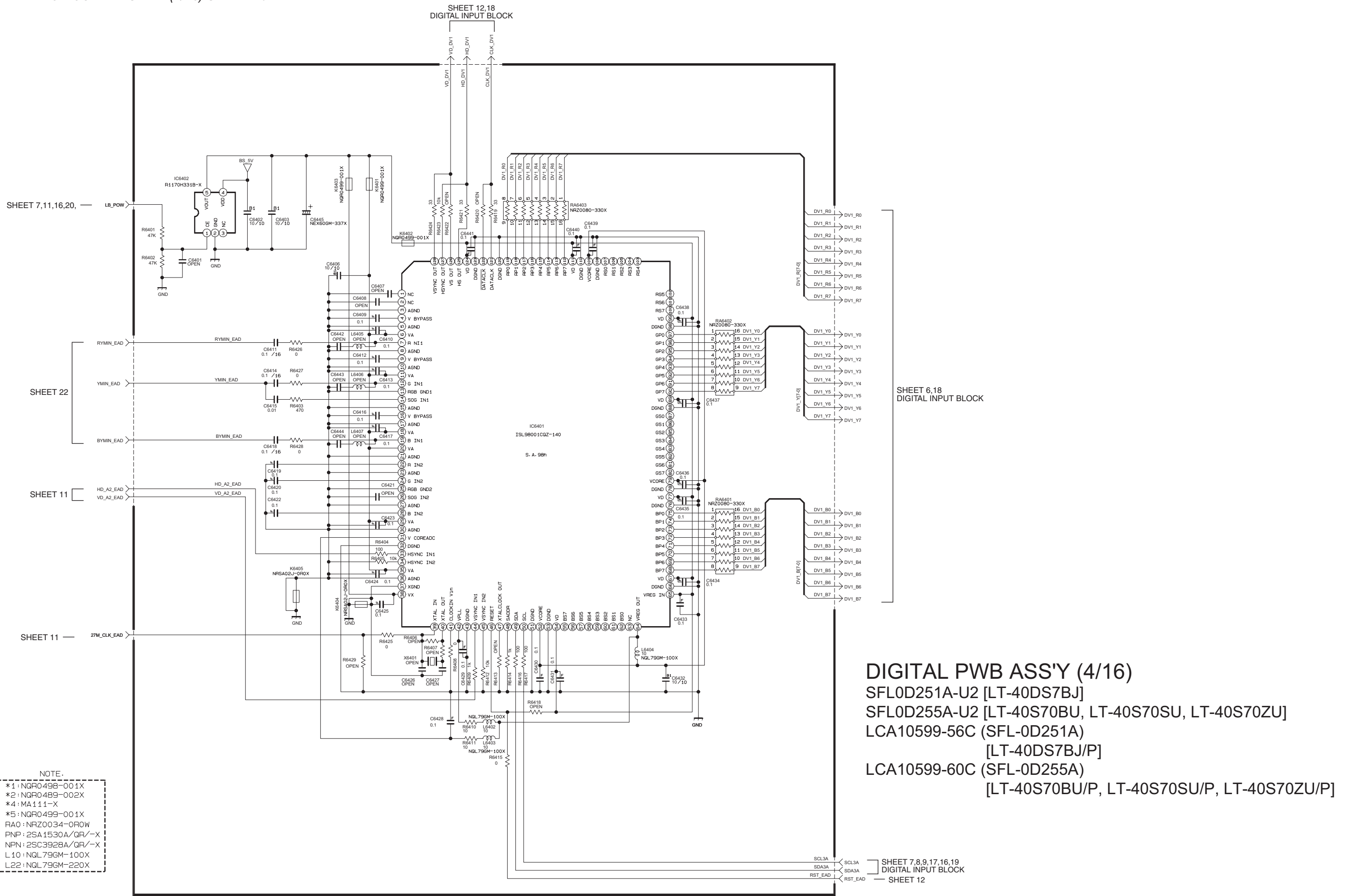
DIGITAL PWB ASS'Y (1/16)  
SFL0D251A-U2 [LT-40DS7BJ]  
SFL0D255A-U2 [LT-40S70BU, LT-40S70SU, LT-40S70ZU]  
LCA10599-56C (SFL-0D251A)  
[LT-40DS7BJ/P]  
LCA10599-60C (SFL-0D255A)  
[LT-40S70BU/P, LT-40S70SU/P, LT-40S70ZU/P]

[illegible]

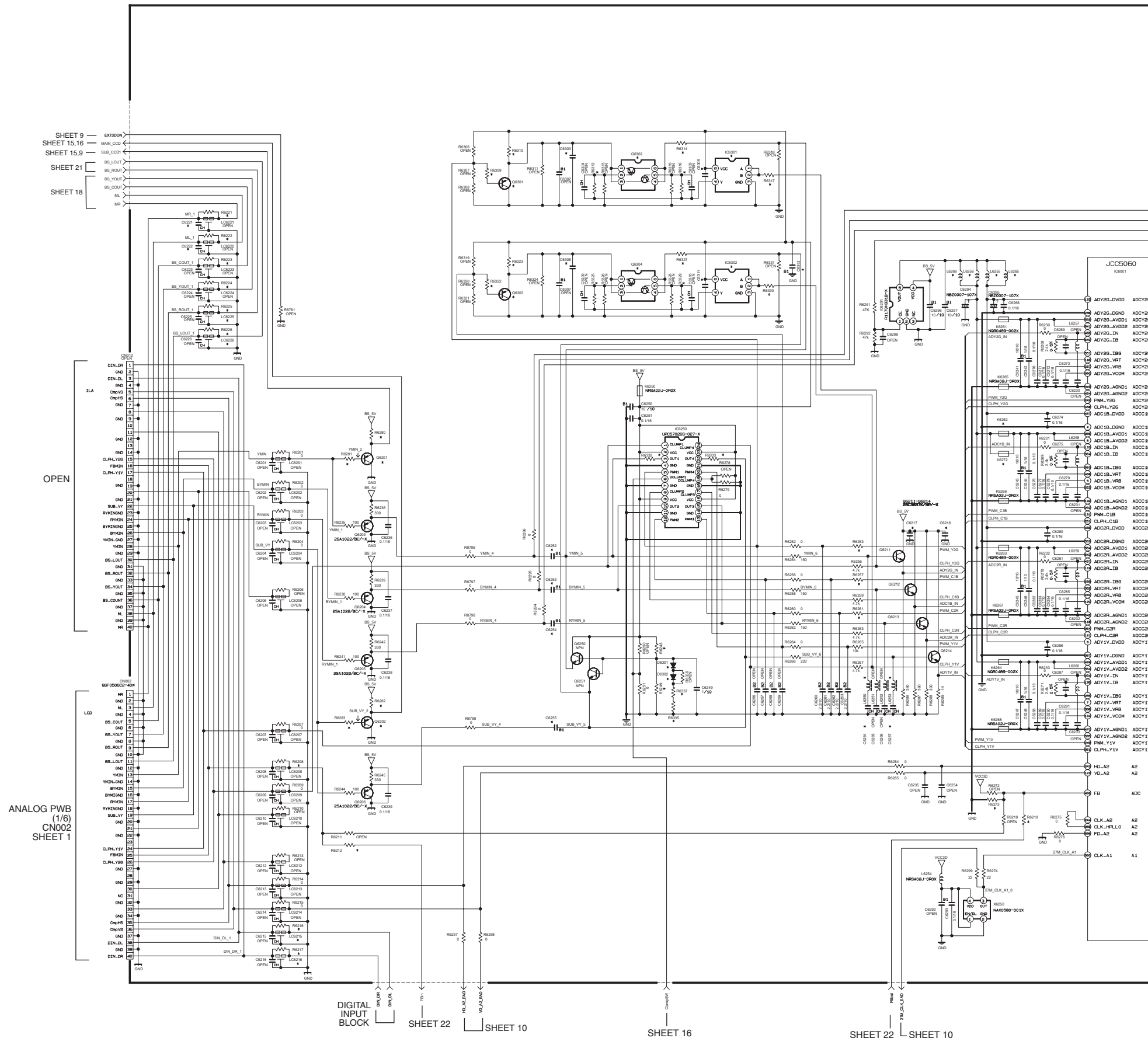


NOTE:  
\*1: NQR0498-001X  
\*2: NQR0489-002X  
\*4: MA111-X  
\*5: NQR0499-001X  
RA0: NRZ0034-0R0W  
PNP: 2SA1530A/QR/-X  
NPN: 2SC3928A/QR/-X  
L10: NQL79GM-100X  
L22: NQL79GM-220X

DIGITAL PWB ASS'Y (3/16)  
SFL0D251A-U2 [LT-40DS7BJ]  
SFL0D255A-U2 [LT-40S70BU, LT-40S70SU, LT-40S70ZU]  
LCA10599-56C (SFL-0D251A)  
[LT-40DS7BJ/P]  
LCA10599-60C (SFL-0D255A)  
[LT-40S70BU/P, LT-40S70SU/P, LT-40S70ZU/P]





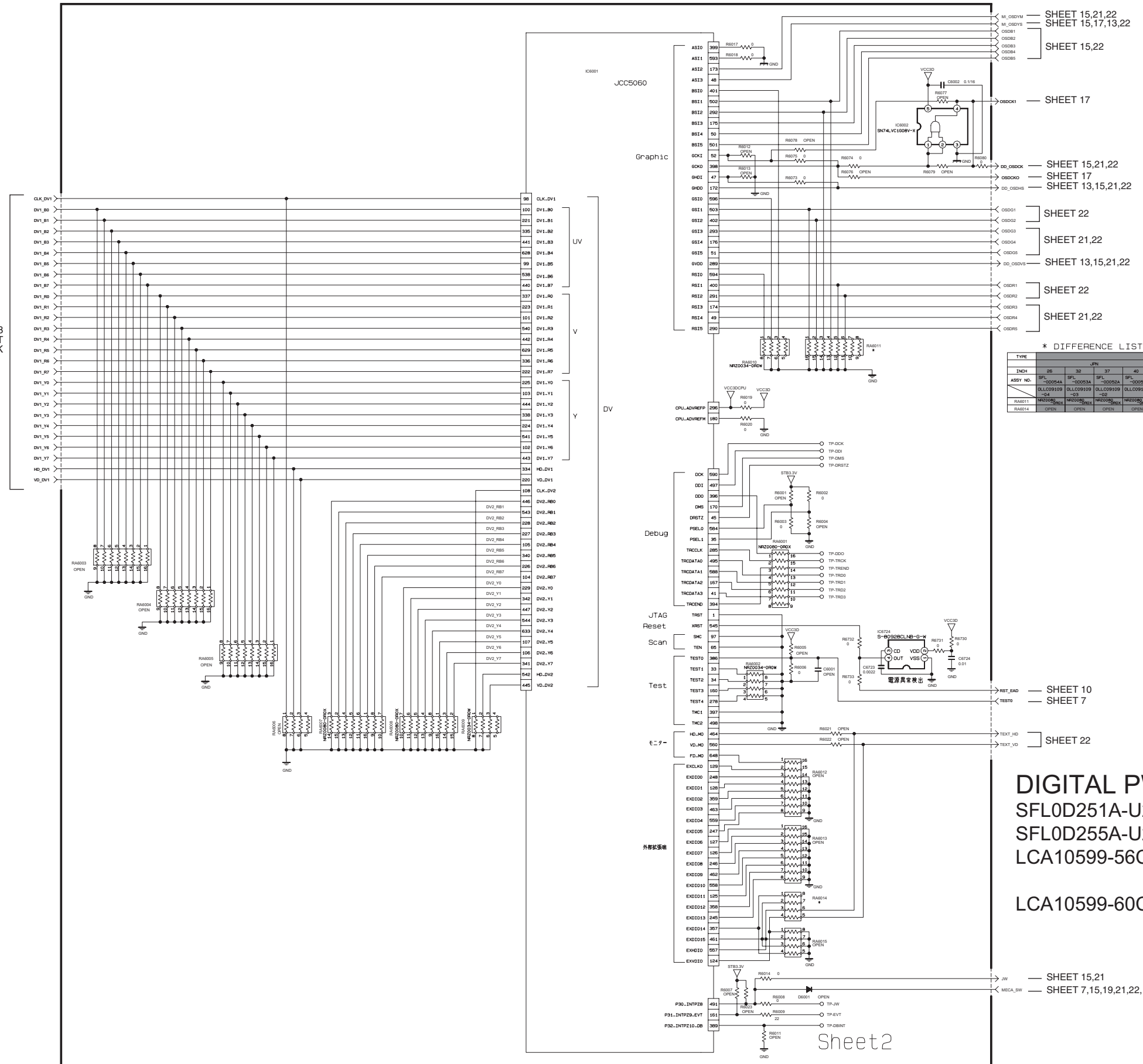


NOTE:

\*1:NGR0498-001X  
\*2:NGR0489-002X  
\*4:MA111-X  
\*5:NGR0499-001X  
RA0:NRZ0034-OROW  
PNP:2SA1530A/QR/-X  
NPN:2SC3928A/QR/-X  
L10:NGL796M-100X  
L22:NGL796M-220X

[illegible]

**DIGITAL PWB ASS'Y (5/16)**  
**SFL0D251A-U2 [LT-40DS7BJ]**  
**SFL0D255A-U2 [LT-40S70BU, LT-40S70SU, LT-40S70ZU]**  
**LCA10599-56C (SFL-0D251A)**  
**[LT-40DS7BJ/P]**  
**LCA10599-60C (SFL-0D255A)**  
**[LT-40S70BU/P, LT-40S70SU/P, LT-40S70ZU/P]**

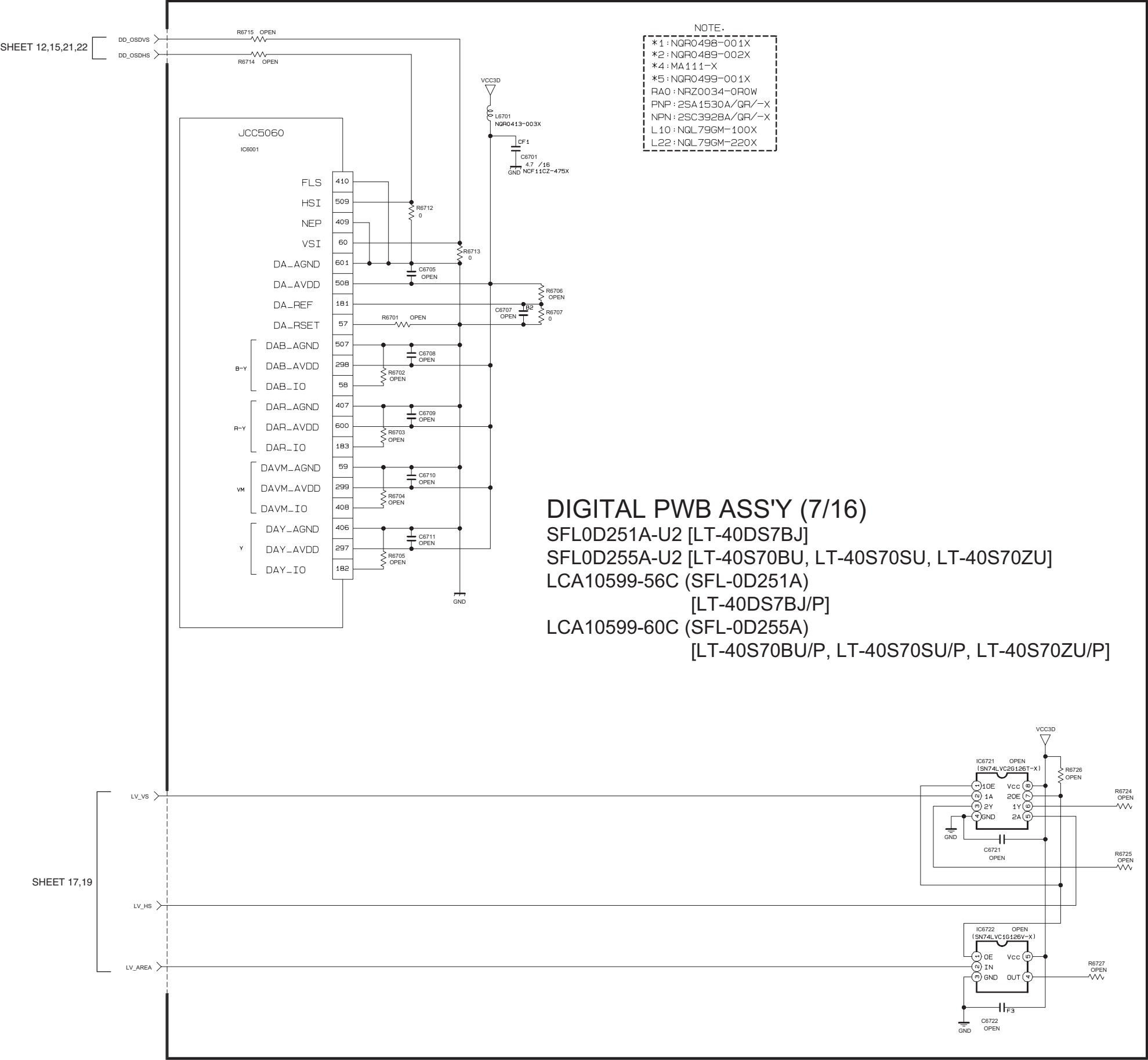


NOTE:

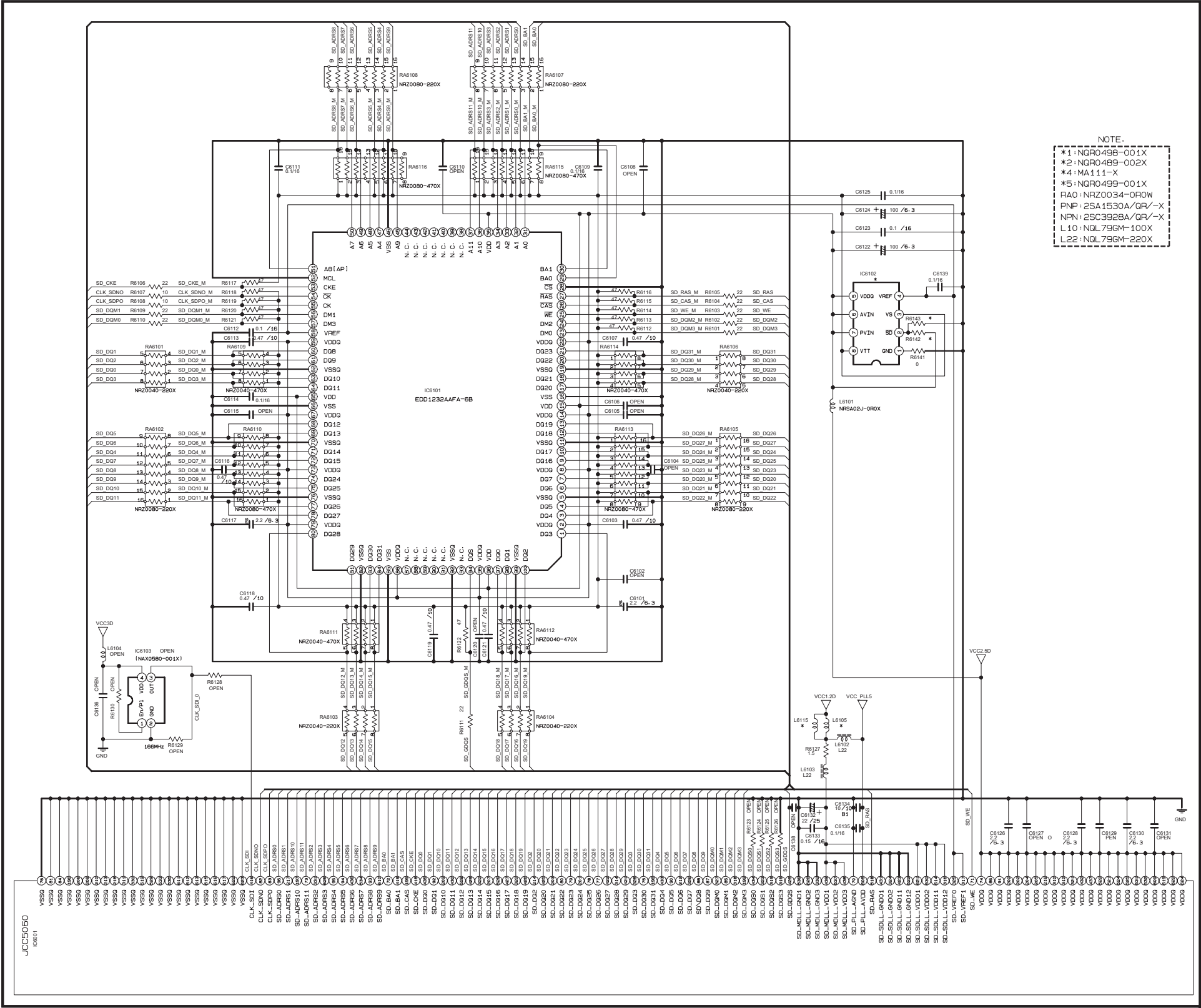
*1:NGR049B-001X
*2:NGR048B-002X
*4:MA111-X
*5:NGR049B-001X
RA0:NRZ0034-OR0W
PNP:2SA1530A/GR/-X
NPN:2SC3928A/GR/-X
L10:NGL796M-100X
L22:NGL796M-220X

[illegible]

DIGITAL PWB ASS'Y (6/16)  
SFL0D251A-U2 [LT-40DS7BJ]  
SFL0D255A-U2 [LT-40S70BU, LT-40S70SU, LT-40S70ZU]  
LCA10599-56C (SFL-0D251A)  
[LT-40DS7BJ/P]  
LCA10599-60C (SFL-0D255A)  
[LT-40S70BU/P, LT-40S70SU/P, LT-40S70ZU/P]



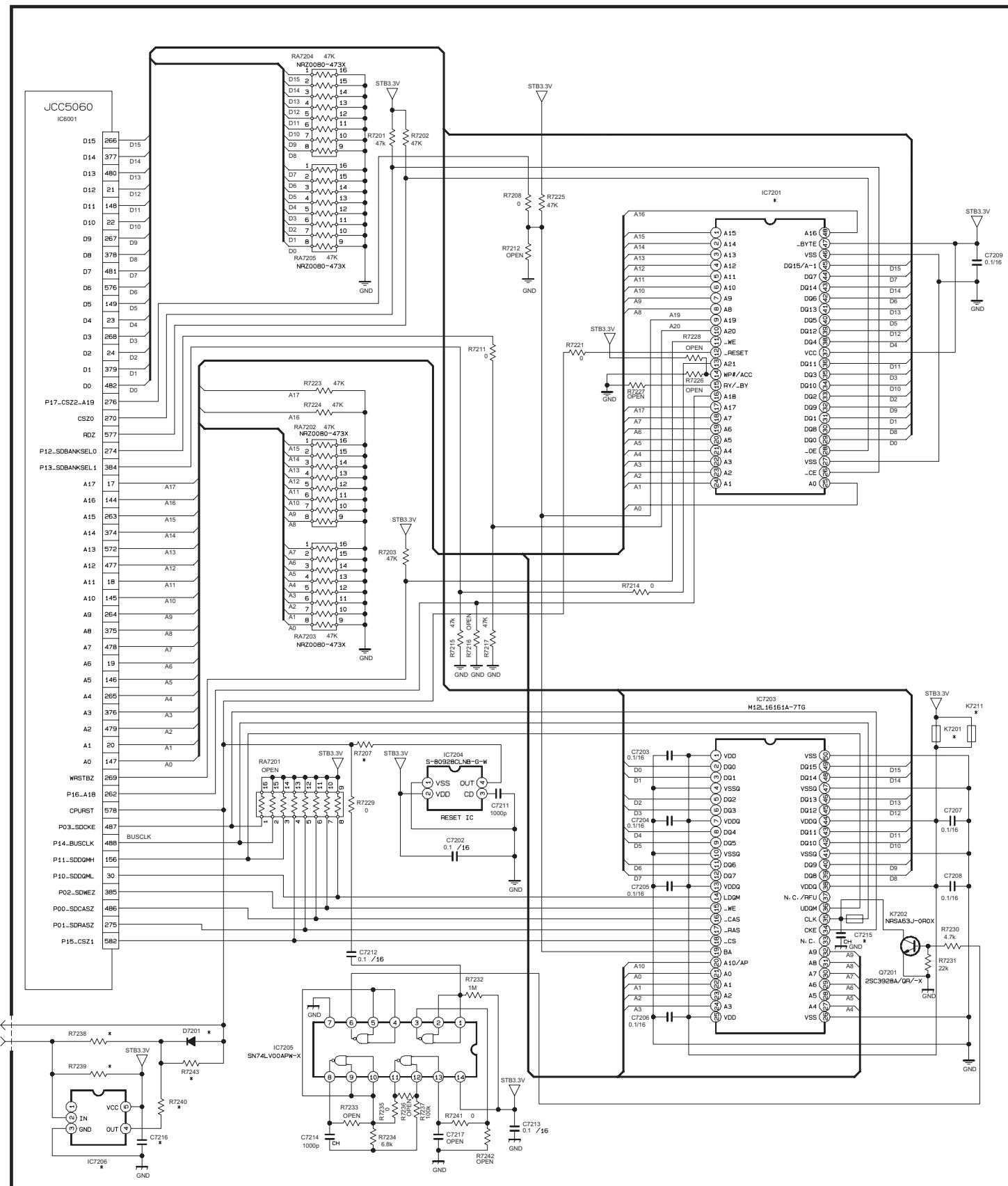




NOTE.  
\*1:NGR0498-001X  
\*2:NGR0489-002X  
\*4:MA111-X  
\*5:NGR0499-001X  
RA0:NRZ0034-0R0W  
PNP:2SA1530A/GR/-X  
NPN:2SC3928A/GR/-X  
L10:NGL79GM-100X  
L22:NGL79GM-220X

DIGITAL PWB ASS'Y (8/16)  
SFL0D251A-U2 [LT-40DS7BJ]  
SFL0D255A-U2 [LT-40S70BU, LT-40S70SU, LT-40S70ZU]  
LCA10599-56C (SFL-0D251A)  
[LT-40DS7BJ/P]  
LCA10599-60C (SFL-0D255A)  
[LT-40S70BU/P, LT-40S70SU/P, LT-40S70ZU/P]

* DIFFERENCE LIST																	
TYPE		JPN				US				TAIWAN				LCD			
INCH		26	32	37	40	40	40	40	40	26	32	37	40	26	32	37	40
ASSY NO.		SFL-00054A	SFL-00053A	SFL-00052A	SFL-00051A	SFL-00151A	SFL-00152A	SFL-00254A	SFL-00253A	SFL-00258A	SFL-00257A	SFL-00256A	SFL-00255A	SFL-00	SFL-00	SFL-00	SFL-00
		OLL009109	OLL009109	OLL009109	OLL009109	OLL009109	OLL009109	OLL009109	OLL009109	OLL009109	OLL009109	OLL009109	OLL009109	OLL009109	OLL009109	OLL009109	OLL009109
		-03	-03	-02	-01	-06	-08	-07	-10	-11	-12	-13	-14	-18 (etc1)	-18 (etc1)	-18 (etc1)	-18 (etc1)
IC6102		LP2996MR-X	LP2996MR-X	LP2996MR-X	LP2996MR-X	LP2996MR-X	LP2996MR-X	LP2996MR-X	LP2996MR-X	LP2996MR-X	LP2996MR-X	LP2996MR-X	LP2996MR-X	LP2996MR-X	LP2996MR-X	LP2996MR-X	LP2996MR-X
L6105		OPEN	OPEN	OPEN	OPEN	2	2	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN
L6115		NGR0498-001X	NGR0498-001X	NGR0498-001X	NGR0498-001X	NGR0498-001X	NGR0498-001X	NGR0498-001X	NGR0498-001X	NGR0498-001X	NGR0498-001X	NGR0498-001X	NGR0498-001X	NGR0498-001X	NGR0498-001X	NGR0498-001X	NGR0498-001X
L6142		0	0	0	0	0	0	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN
R6143		OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	0	0	0	0	0	0	0	0	0	0



# DIGITAL PWB ASS'Y (9/16)

SFL0D251A-U2 [LT-40DS7BJ]

SFL0D255A-U2 [LT-40S70BU, LT-40S70SU, LT-40S70ZU]

LCA10599-56C (SFL-0D251A)

[LT-40DS7BJ/P]

LCA10599-60C (SFL-0D255A)

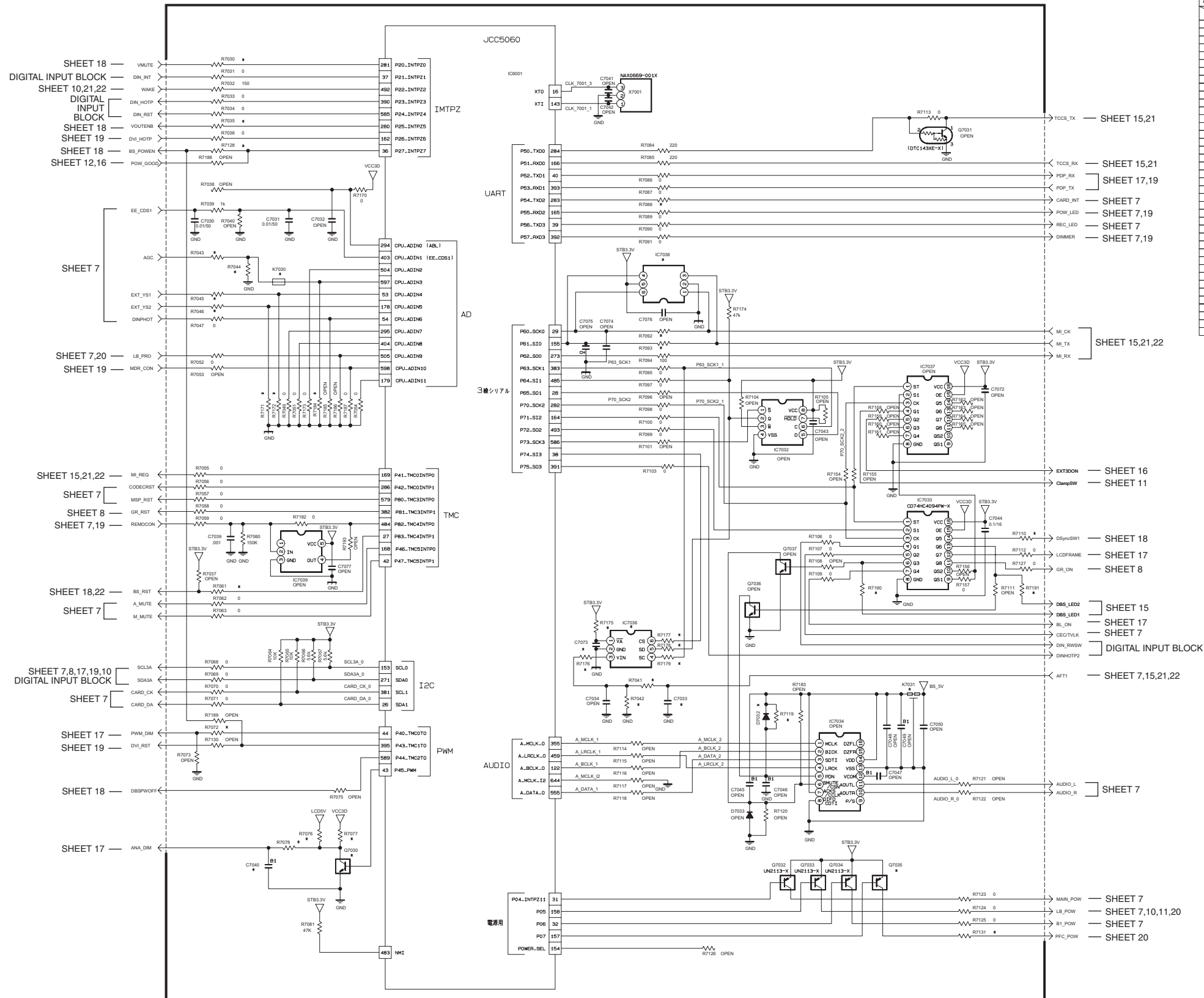
[LT-40S70BU/P, LT-40S70SU/P, LT-40S70ZU/P]

## \* DIFFERENCE LIST

[illegible]

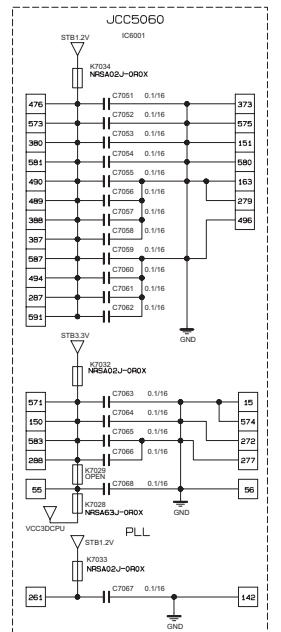
NOTE.

\*1: NGR0498-001X  
\*2: NGR0489-002X  
\*4: MA111-X  
\*5: NGR0499-001X  
RA0: NR20034-0R0W  
PNP: 2SA1530A/QR/-Y  
NPN: 2SC3928A/QR/-Y  
L10: NQL79GM-100X  
L22: NQL79GM-220X

[illegible]

NOTE.

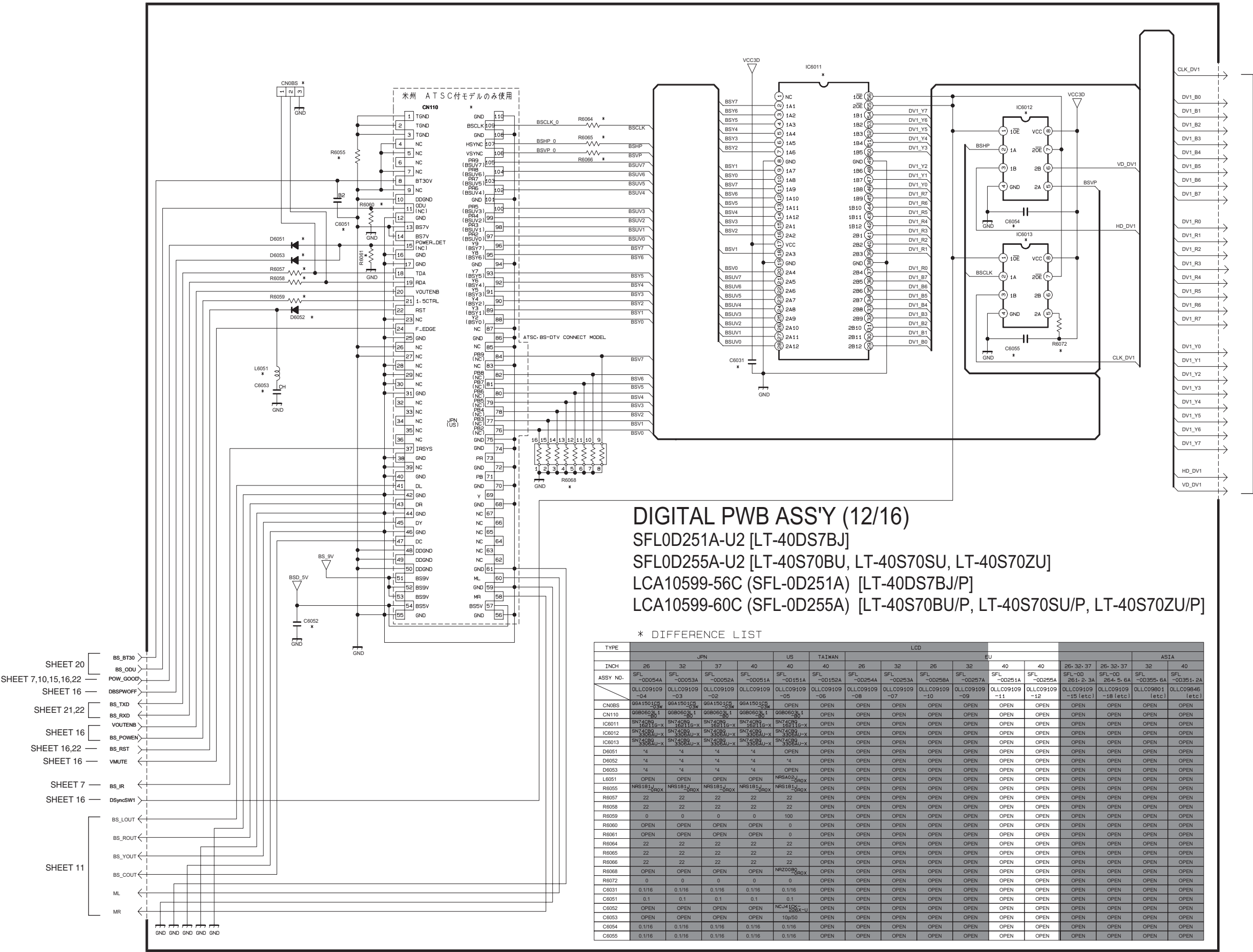
\*1: NGR0498-001X  
\*2: NGR0499-002X  
\*4: MA111-X  
\*5: NGR0499-001X  
RA0: NRZ0034-0R0W  
PNP: 2SA1530A/GR/-X  
NPN: 2SC3928A/GR/-X  
L10: NGL796M-100X  
L22: NGL796M-220X



DIGITAL PWB ASS'Y (10/16)  
SFL0D251A-U2 [LT-40DS7BJ]  
SFL0D255A-U2 [LT-40S70BU, LT-40S70SU, LT-40S70ZU]  
LCA10599-56C (SFL-0D251A)  
[LT-40DS7BJ/P]  
LCA10599-60C (SFL-0D255A)  
[LT-40S70BU/P, LT-40S70SU/P, LT-40S70ZU/P]







NOTE.  
\*1: NGR049B-001X  
\*2: NGR0489-002X  
\*4: MA111-X  
\*5: NGR0499-001X  
RA0: NRZ0034-0R0W  
PNP: 2SA1530A/QR/-X  
NPN: 2SC3928A/QR/-X  
L10: NQL79GM-100X  
L22: NQL79GM-220X

SHEET 10,12  
DIGITAL INPUT BLOCK

DIGITAL PWB ASS'Y (12/16)  
SFL0D251A-U2 [LT-40DS7BJ]  
SFL0D255A-U2 [LT-40S70BU, LT-40S70SU, LT-40S70ZU]  
LCA10599-56C (SFL-0D251A) [LT-40DS7BJ/P]  
LCA10599-60C (SFL-0D255A) [LT-40S70BU/P, LT-40S70SU/P, LT-40S70ZU/P]

\* DIFFERENCE LIST

TYPE	JPN				US	TAIWAN	LCD						ASIA			
INCH	26	32	37	40	40	40	26	32	26	32	40	40	26, 32, 37	26, 32, 37	32	40
ASSY NO.	SFL-00054A	SFL-00053A	SFL-00052A	SFL-00051A	SFL-00151A	SFL-00152A	SFL-00254A	SFL-00253A	SFL-00258A	SFL-00257A	SFL-00251A	SFL-00255A	SFL-0D261-2, 3A	SFL-0D264-5, 6A	SFL-0D305-6A	SFL-0D351-2A
CN0BS	09A1501C-03W	09A1501C-03W	09A1501C-03W	09A1501C-03W	09A1501C-03W	09A1501C-03W	09A1501C-03W	09A1501C-03W	09A1501C-03W	09A1501C-03W	09A1501C-03W	09A1501C-03W	09A1501C-03W	09A1501C-03W	09A1501C-03W	09A1501C-03W
CN110	09B0603-01	09B0603-01	09B0603-01	09B0603-01	09B0603-01	09B0603-01	09B0603-01	09B0603-01	09B0603-01	09B0603-01	09B0603-01	09B0603-01	09B0603-01	09B0603-01	09B0603-01	09B0603-01
IC6011	SN74089	SN74089	SN74089	SN74089	SN74089	SN74089	SN74089	SN74089	SN74089	SN74089	SN74089	SN74089	SN74089	SN74089	SN74089	SN74089
IC6012	SN74089	SN74089	SN74089	SN74089	SN74089	SN74089	SN74089	SN74089	SN74089	SN74089	SN74089	SN74089	SN74089	SN74089	SN74089	SN74089
IC6013	SN74089	SN74089	SN74089	SN74089	SN74089	SN74089	SN74089	SN74089	SN74089	SN74089	SN74089	SN74089	SN74089	SN74089	SN74089	SN74089
D6051	*4	*4	*4	*4	*4	*4	*4	*4	*4	*4	*4	*4	*4	*4	*4	*4
D6052	*4	*4	*4	*4	*4	*4	*4	*4	*4	*4	*4	*4	*4	*4	*4	*4
D6053	*4	*4	*4	*4	*4	*4	*4	*4	*4	*4	*4	*4	*4	*4	*4	*4
L6051	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN
R6055	NRS181J-0R0X	NRS181J-0R0X	NRS181J-0R0X	NRS181J-0R0X	NRS181J-0R0X	NRS181J-0R0X	NRS181J-0R0X	NRS181J-0R0X	NRS181J-0R0X	NRS181J-0R0X	NRS181J-0R0X	NRS181J-0R0X	NRS181J-0R0X	NRS181J-0R0X	NRS181J-0R0X	NRS181J-0R0X
R6057	22	22	22	22	22	22	22	22	22	22	22	22	22	22	22	22
R6058	22	22	22	22	22	22	22	22	22	22	22	22	22	22	22	22
R6059	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
R6060	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN
R6061	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN
R6064	22	22	22	22	22	22	22	22	22	22	22	22	22	22	22	22
R6065	22	22	22	22	22	22	22	22	22	22	22	22	22	22	22	22
R6066	22	22	22	22	22	22	22	22	22	22	22	22	22	22	22	22
R6068	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN
R6072	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
C6031	0.1/16	0.1/16	0.1/16	0.1/16	0.1/16	0.1/16	0.1/16	0.1/16	0.1/16	0.1/16	0.1/16	0.1/16	0.1/16	0.1/16	0.1/16	0.1/16
C6051	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
C6052	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN
C6053	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN
C6054	0.1/16	0.1/16	0.1/16	0.1/16	0.1/16	0.1/16	0.1/16	0.1/16	0.1/16	0.1/16	0.1/16	0.1/16	0.1/16	0.1/16	0.1/16	0.1/16
C6055	0.1/16	0.1/16	0.1/16	0.1/16	0.1/16	0.1/16	0.1/16	0.1/16	0.1/16	0.1/16	0.1/16	0.1/16	0.1/16	0.1/16	0.1/16	0.1/16



## DIGITAL PWB ASS'Y (14/16)

SFL0D251A-U2 [LT-40DS7BJ]

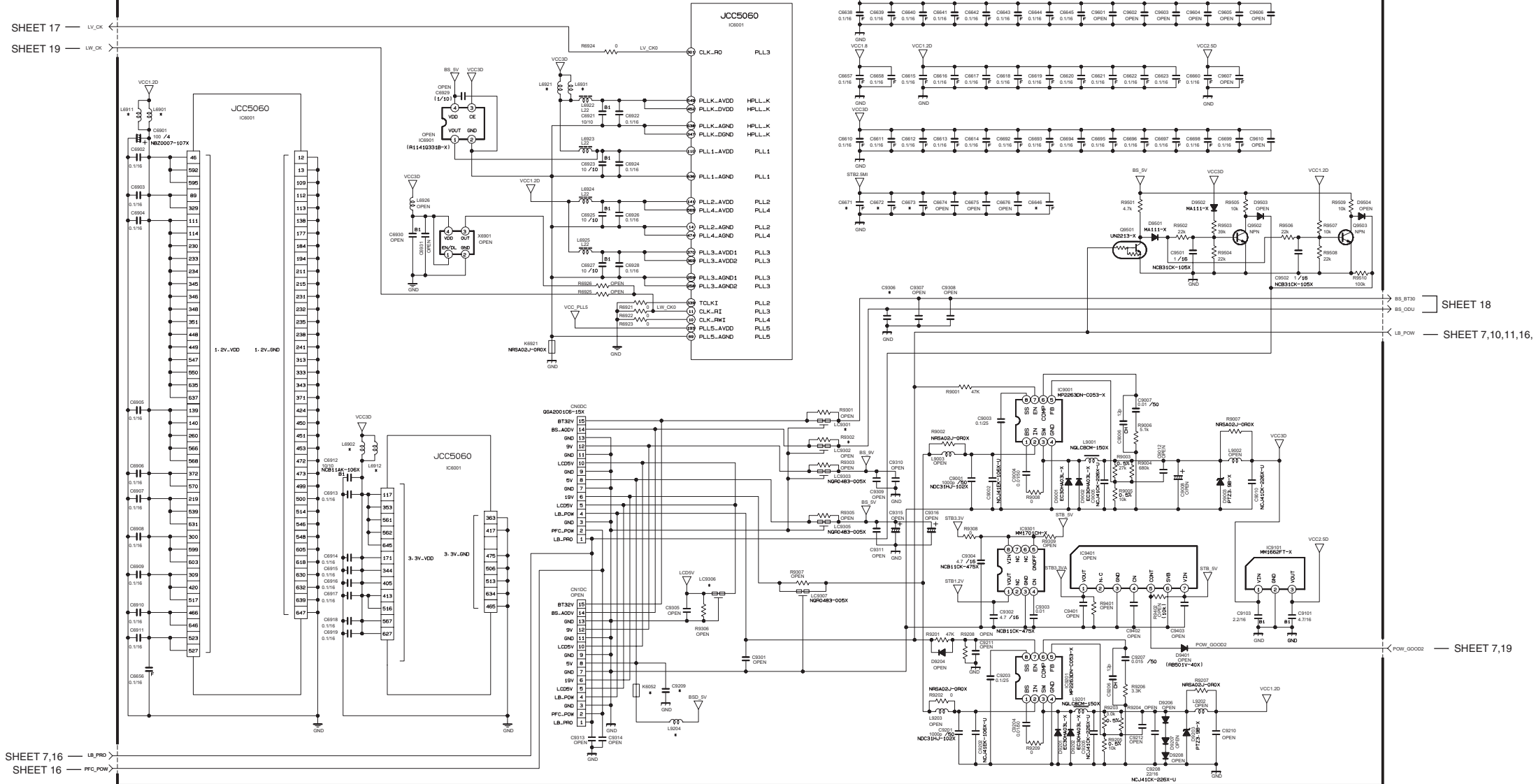
SFL0D255A-U2 [LT-40S70BU, LT-40S70SU, LT-40S70ZU]

LCA10599-56C (SFL-0D251A)

[LT-40DS7BJ/P]

LCA10599-60C (SFL-0D255A)

[LT-40S70BU/P, LT-40S70SU/P, LT-40S70ZU/P]

[illegible]

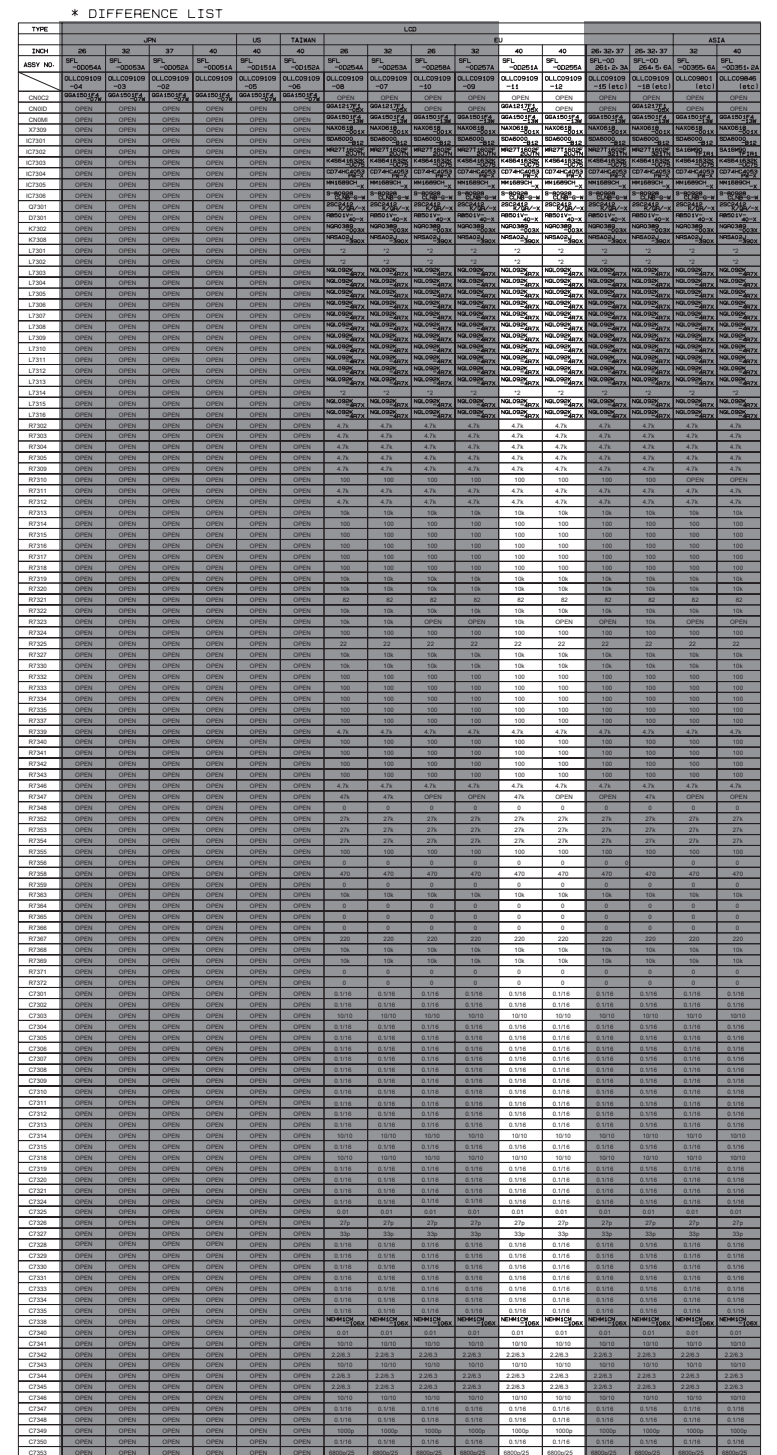
NOTE.

\*1:NGR0498-001X  
\*2:NGR0489-002X  
\*4:MA111-X  
\*5:NGR0499-001X  
RA0:NRZ0034-0R0W  
PNP:2SA1530A/QR/-X  
NPN:2SC3928A/QR/-X  
L10:NGL796M-100X  
L22:NGL796M-220X



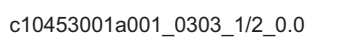


[LT-40S70BU/P, LT-40S70SU/P, LT-40S70ZU/P]

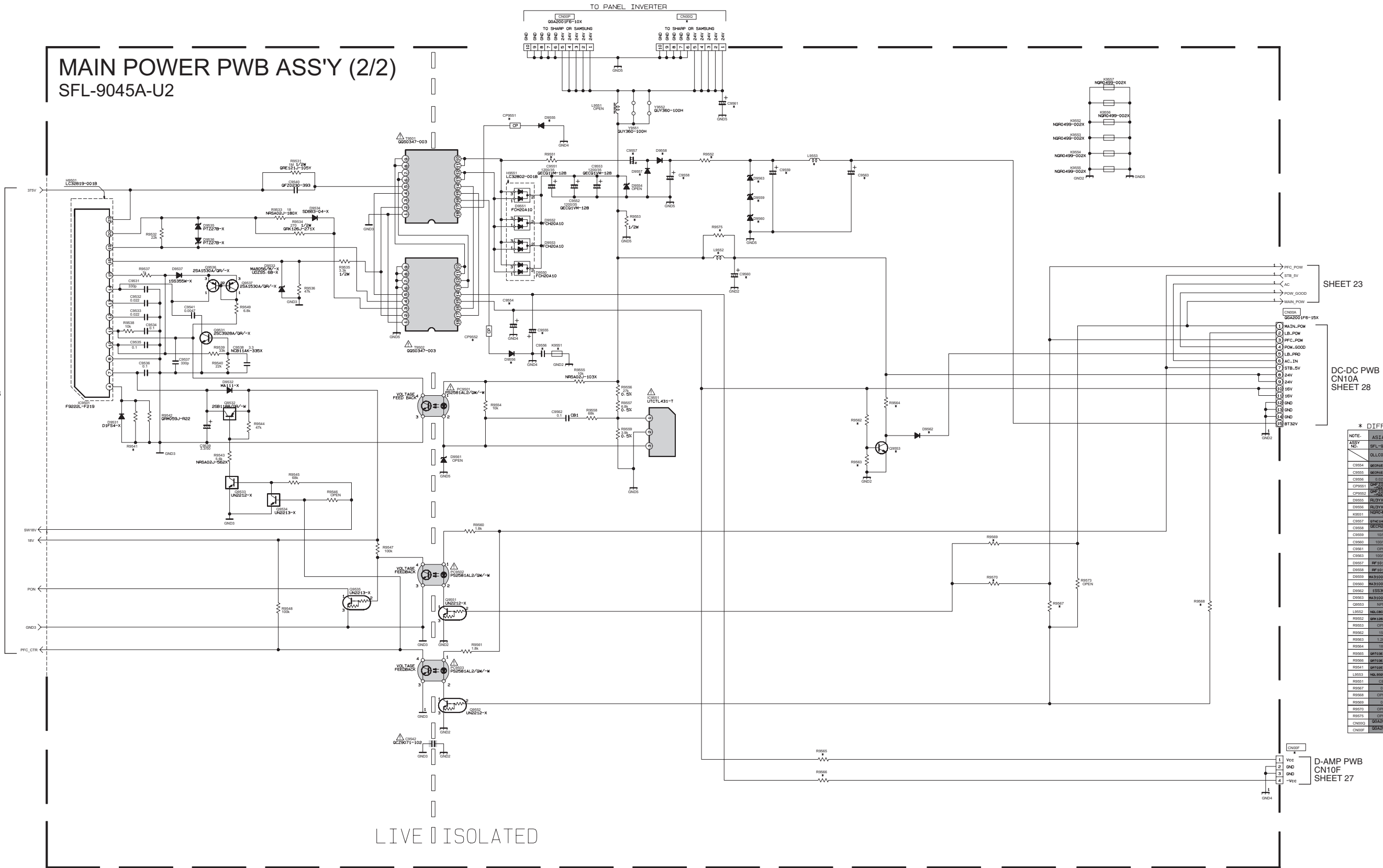


NOTE.

\*1: NQR049B-001X  
\*2: NQR049B-002X  
\*4: MA111-X  
\*5: NQR049B-001X  
RA0: NRZ0034-0R0W  
PNP: 2SA1530A/QR/-X  
NPN: 2SC3928A/QR/-X  
L10: NQL79GM-100X  
L22: NQL79GM-220X



MAIN POWER PWB ASS'Y (2/2)  
SFL-9045A-U2



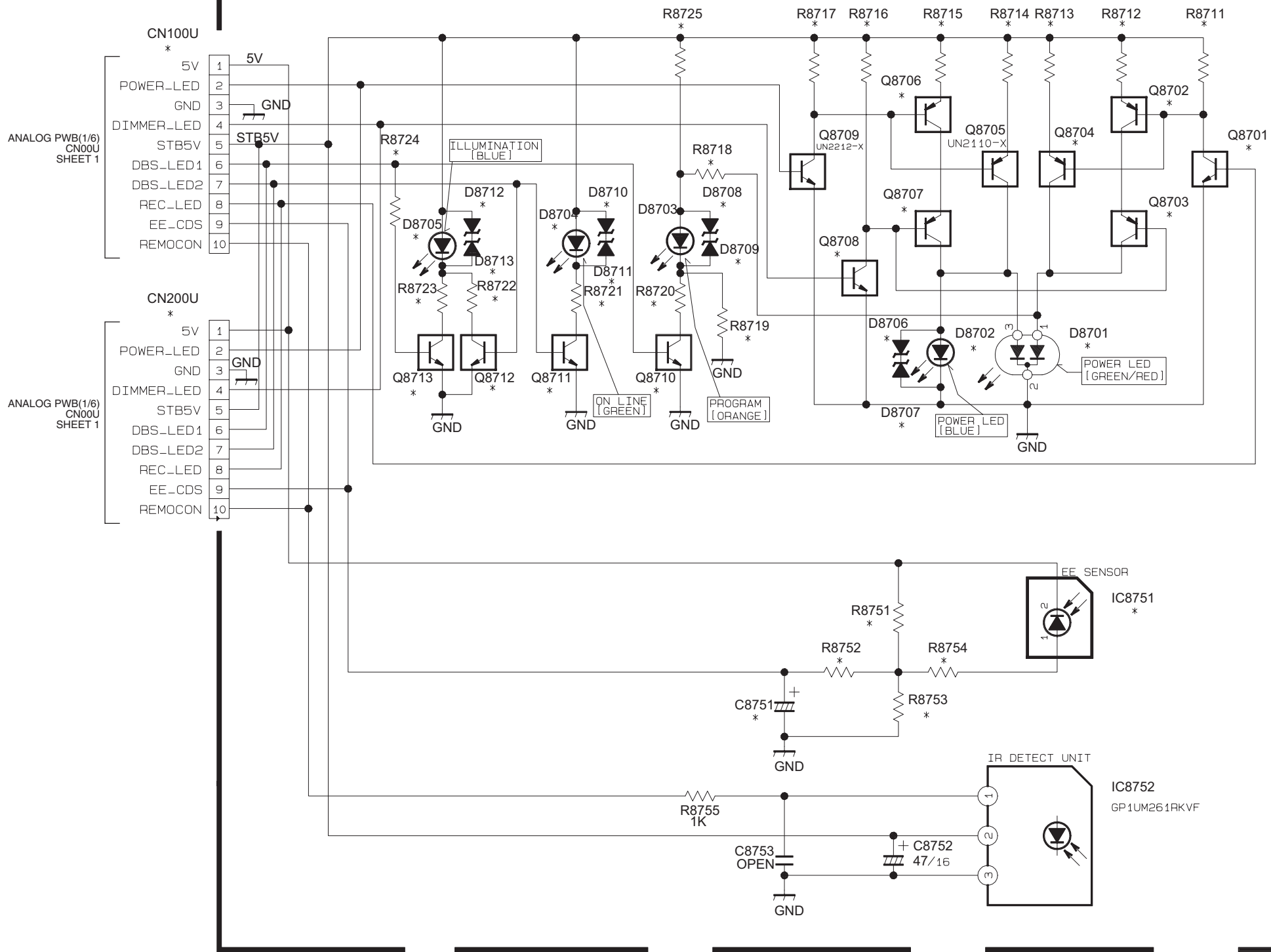
* DIFFERENCE LIST					
NOTE:	AS1332	EUVA337	EUVAU40	EUVAU40	
ASSY NO.	SPU-30443	SPU-30454	SPU-30474	SPU-30474	
	QLLC09003	QLLIC10899	QLLIC10899	QLLIC10153	
C9564	GE058H-6872	GE058H-6872	OPEN	OPEN	
C9565	GE058H-6872	GE058H-6872	OPEN	OPEN	
C9566	GP10704-134	GP10704-134	OPEN	OPEN	
C9567	GP10704-134	GP10704-134	OPEN	OPEN	
C9568	GP10704-134	GP10704-134	OPEN	OPEN	
C9569	GE058H	GE058H-1052	OPEN	OPEN	
C9570	GE058H	GE058H-1052	OPEN	OPEN	
C9571	GP10704-134	GP10704-134	OPEN	OPEN	
C9572	GP10704-134	GP10704-134	OPEN	OPEN	
C9573	GP10704-134	GP10704-134	OPEN	OPEN	
C9574	GP10704-134	GP10704-134	OPEN	OPEN	
C9575	GP10704-134	GP10704-134	OPEN	OPEN	
C9576	GP10704-134	GP10704-134	OPEN	OPEN	
C9577	GP10704-134	GP10704-134	OPEN	OPEN	
C9578	GP10704-134	GP10704-134	OPEN	OPEN	
C9579	GP10704-134	GP10704-134	OPEN	OPEN	
C9580	GP10704-134	GP10704-134	OPEN	OPEN	
C9581	GP10704-134	GP10704-134	OPEN	OPEN	
C9582	GP10704-134	GP10704-134	OPEN	OPEN	
C9583	GP10704-134	GP10704-134	OPEN	OPEN	
C9584	GP10704-134	GP10704-134	OPEN	OPEN	
C9585	GP10704-134	GP10704-134	OPEN	OPEN	
C9586	GP10704-134	GP10704-134	OPEN	OPEN	
C9587	GP10704-134	GP10704-134	OPEN	OPEN	
C9588	GP10704-134	GP10704-134	OPEN	OPEN	
C9589	GP10704-134	GP10704-134	OPEN	OPEN	
C9590	GP10704-134	GP10704-134	OPEN	OPEN	
C9591	GP10704-134	GP10704-134	OPEN	OPEN	
C9592	GP10704-134	GP10704-134	OPEN	OPEN	
C9593	GP10704-134	GP10704-134	OPEN	OPEN	
C9594	GP10704-134	GP10704-134	OPEN	OPEN	
C9595	GP10704-134	GP10704-134	OPEN	OPEN	
C9596	GP10704-134	GP10704-134	OPEN	OPEN	
C9597	GP10704-134	GP10704-134	OPEN	OPEN	
C9598	GP10704-134	GP10704-134	OPEN	OPEN	
C9599	GP10704-134	GP10704-134	OPEN	OPEN	
C9600	GP10704-134	GP10704-134	OPEN	OPEN	
C9601	GP10704-134	GP10704-134	OPEN	OPEN	
C9602	GP10704-134	GP10704-134	OPEN	OPEN	
C9603	GP10704-134	GP10704-134	OPEN	OPEN	
C9604	GP10704-134	GP10704-134	OPEN	OPEN	
C9605	GP10704-134	GP10704-134	OPEN	OPEN	
C9606	GP10704-134	GP10704-134	OPEN	OPEN	
C9607	GP10704-134	GP10704-134	OPEN	OPEN	
C9608	GP10704-134	GP10704-134	OPEN	OPEN	
C9609	GP10704-134	GP10704-134	OPEN	OPEN	
C9610	GP10704-134	GP10704-134	OPEN	OPEN	
C9611	GP10704-134	GP10704-134	OPEN	OPEN	
C9612	GP10704-134	GP10704-134	OPEN	OPEN	
C9613	GP10704-134	GP10704-134	OPEN	OPEN	
C9614	GP10704-134	GP10704-134	OPEN	OPEN	
C9615	GP10704-134	GP10704-134	OPEN	OPEN	
C9616	GP10704-134	GP10704-134	OPEN	OPEN	
C9617	GP10704-134	GP10704-134	OPEN	OPEN	
C9618	GP10704-134	GP10704-134	OPEN	OPEN	
C9619	GP10704-134	GP10704-134	OPEN	OPEN	
C9620	GP10704-134	GP10704-134	OPEN	OPEN	

c10453001a002\_0303\_2/2\_0.0

LED PWB ASS'Y

SFL-8708A-U2 [LT-40DS7BJ, LT-40DS7BJ/P]

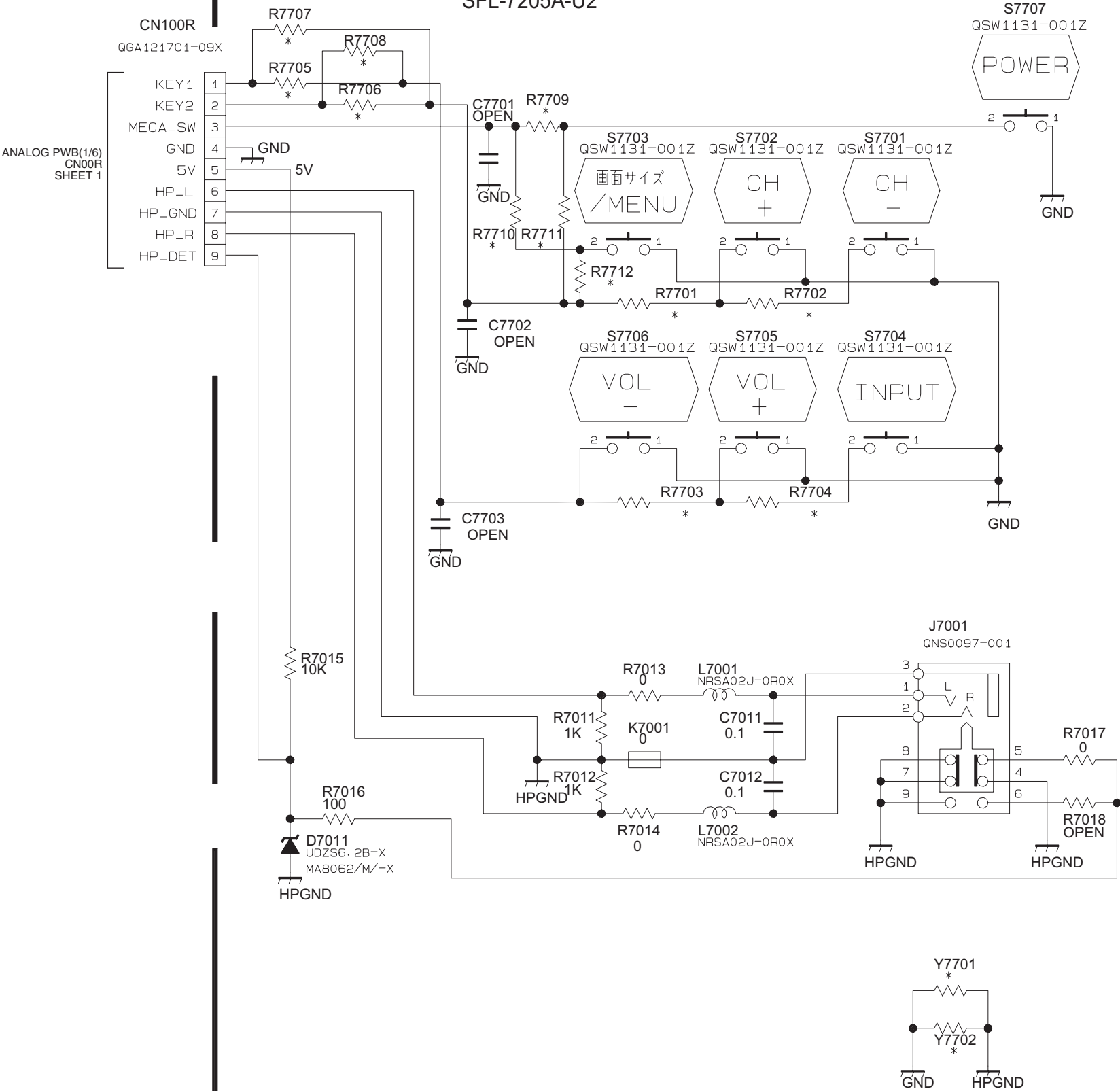
SFL-8709A-U2 [LT-40S70BU, LT-40S70BU/P, LT-40S70SU, LT-40S70SU/P, LT-40S70ZU, LT-40S70ZU/P]



\*DIFFERENCE LIST

NOTE	JPN26/32 JPN40	JPN37	US40	IDTV40	NON-IDTV40	TAIWAN40
ASSY NO.	SFL-8701A SFL-8704A	SFL-8705A	SFL-8702A	SFL-8708A	SFL-8709A	SFL-8707A
	OLLCO9103 (etc)	OLLCO9103 -05	OLLCO9103 -02	OLLCO9103 -09	OLLCO9103 -10	OLLCO9103 -06
D8701	SML72420C-T	SML72420C-T	OPEN	SML72420C-T	OPEN	OPEN
D8702	OPEN	OPEN	SEL5E20C-T	OPEN	SEL5E20C-T	SEL5E20C-T
D8703	SEL5920A-T	SEL5920A-T	SEL5920A-T	OPEN	OPEN	OPEN
D8704	SEL5420E-T	SEL5420E-T	OPEN	OPEN	OPEN	OPEN
D8705	OPEN	OPEN	SELU5E20C-T	SELU5E20C-T	SELU5E20C-T	SELU5E20C-T
D8706	OPEN	OPEN	MAB068-X	OPEN	MAB068-X	MAB068-X
D8707	OPEN	OPEN	MAB068-X	OPEN	MAB068-X	MAB068-X
D8708	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN
D8709	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN
D8710	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN
D8711	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN
D8712	OPEN	OPEN	MAB068-X	MAB068-X	MAB068-X	MAB068-X
D8713	OPEN	OPEN	MAB068-X	MAB068-X	MAB068-X	MAB068-X
Q8701	UN2212-X	UN2212-X	UN2212-X	UN2212-X	OPEN	OPEN
Q8702	OPEN	OPEN	UN2110-X	OPEN	OPEN	OPEN
Q8703	OPEN	OPEN	UN2110-X	OPEN	OPEN	OPEN
Q8704	UN2110-X	UN2110-X	UN2110-X	UN2110-X	OPEN	OPEN
Q8706	OPEN	OPEN	UN2110-X	OPEN	OPEN	UN2110-X
Q8707	OPEN	OPEN	UN2110-X	OPEN	OPEN	UN2110-X
Q8708	OPEN	OPEN	UN2212-X	OPEN	OPEN	UN2212-X
Q8710	UN2212-X	UN2212-X	OPEN	OPEN	OPEN	OPEN
Q8711	UN2212-X	UN2212-X	OPEN	OPEN	OPEN	OPEN
Q8712	OPEN	OPEN	UN2212-X	UN2212-X	UN2212-X	UN2212-X
Q8713	OPEN	OPEN	UN2212-X	UN2212-X	UN2212-X	UN2212-X
R8711	10K	10K	10K	10K	OPEN	OPEN
R8712	OPEN	OPEN	470	OPEN	OPEN	OPEN
R8713	330	330	1K	330	OPEN	OPEN
R8714	330	330	1K	330	330	1K
R8715	OPEN	OPEN	470	OPEN	OPEN	470
R8716	OPEN	OPEN	10K	OPEN	OPEN	10K
R8717	10K	10K	10K	10K	10K	10K
R8718	OPEN	OPEN	0	OPEN	OPEN	OPEN
R8719	OPEN	OPEN	0	OPEN	OPEN	OPEN
R8720	330	330	OPEN	OPEN	OPEN	OPEN
R8721	330	330	OPEN	OPEN	OPEN	OPEN
R8722	OPEN	OPEN	100	100	100	100
R8723	OPEN	OPEN	270	270	270	270
R8724	OPEN	OPEN	0	0	0	0
R8725	0	0	OPEN	OPEN	OPEN	OPEN
IC8751	S9648	S9648	OPEN	OPEN	OPEN	OPEN
R8751	150K	150K	OPEN	OPEN	OPEN	OPEN
R8752	100	100	OPEN	OPEN	OPEN	OPEN
R8753	33K	33K	OPEN	OPEN	OPEN	OPEN
R8754	15K	15K	OPEN	OPEN	OPEN	OPEN
C8751	NEHL1EM-226X	NEHL1EM-226X	OPEN	OPEN	OPEN	OPEN
CN100U	OPEN	GGA1217F1-10X	OPEN	OPEN	OPEN	OPEN
CN200U	GGA1217F1-10X	OPEN	GGA1217F1-10X	GGA1217F1-10X	GGA1217F1-10X	GGA1217F1-10X

SW PWB ASS'Y  
SFL-7205A-U2

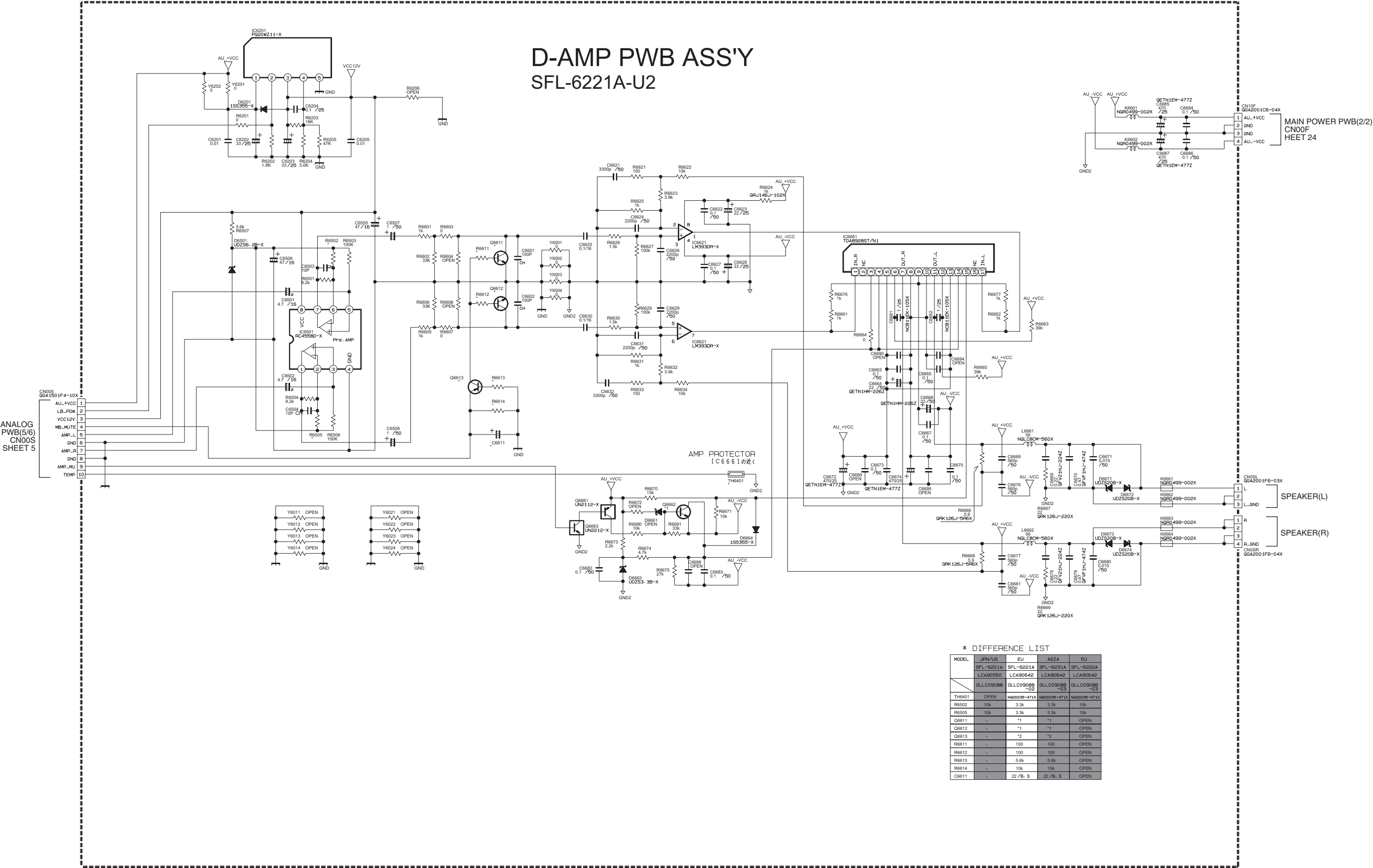


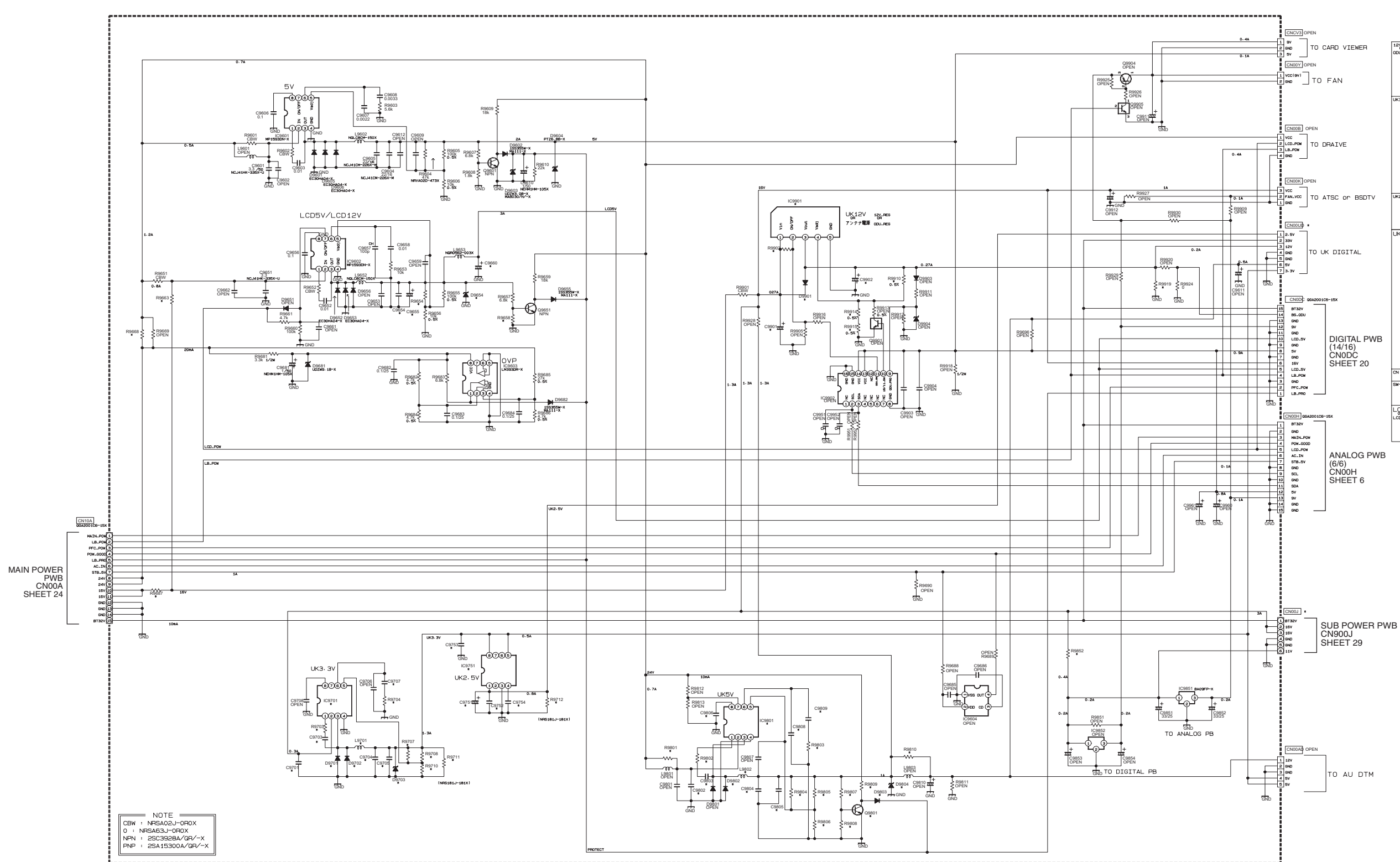
\*DIFFERENCE LIST

NOTE	JPN26/32 US/TAIWAN40 JPN37/40	IDTV40 NON-IDTV40
ASSY NO.	SFL-7201A SFL-7203A SFL-7204A	SFL-7205A
	OLLC09105 (ETC)	OLLC09105 -05
R7701	5.6K	4.7K
R7702	15K	8.2K
R7703	5.6K	4.7K
R7704	15K	8.2K
R7705	0	OPEN
R7706	0	OPEN
R7707	OPEN	0
R7708	OPEN	0
R7709	0	OPEN
R7710	OPEN	0
R7711	OPEN	0
R7712	0	OPEN
Y7701	OPEN	0
Y7702	OPEN	0

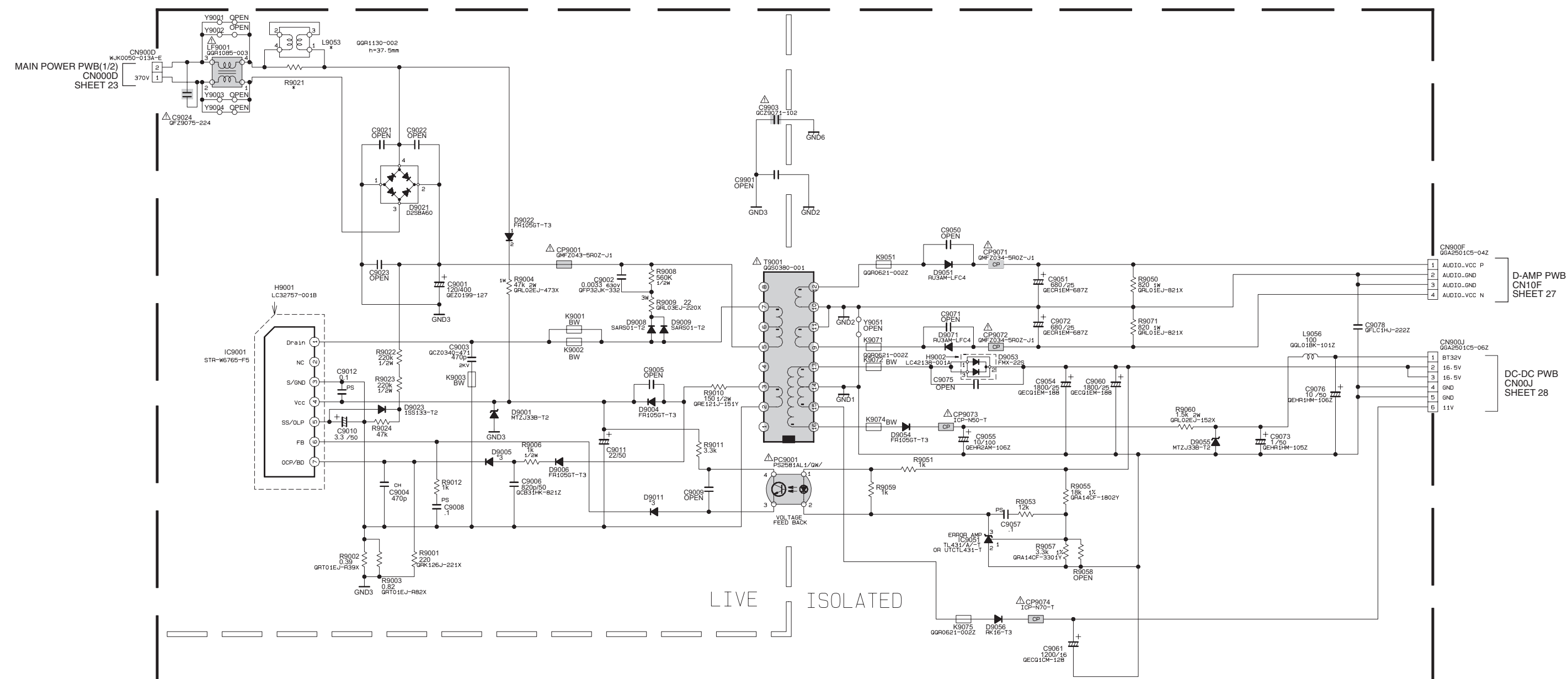


D-AMP PWB ASS'Y  
SFL-6221A-U2



[illegible]

DC-DCPWB ASS'Y  
SFL-9147A-U2 [LT-40DS7BJ, LT-40DS7BJ/P]  
SFL-9148A-U2 [LT-40S70BU, LT-40S70BU/P, LT-40S70SU, LT-40S70SU/P, LT-40S70ZU, LT-40S70ZU/P]



SUB POWER PWB ASS'Y  
SFL-9708A-U2

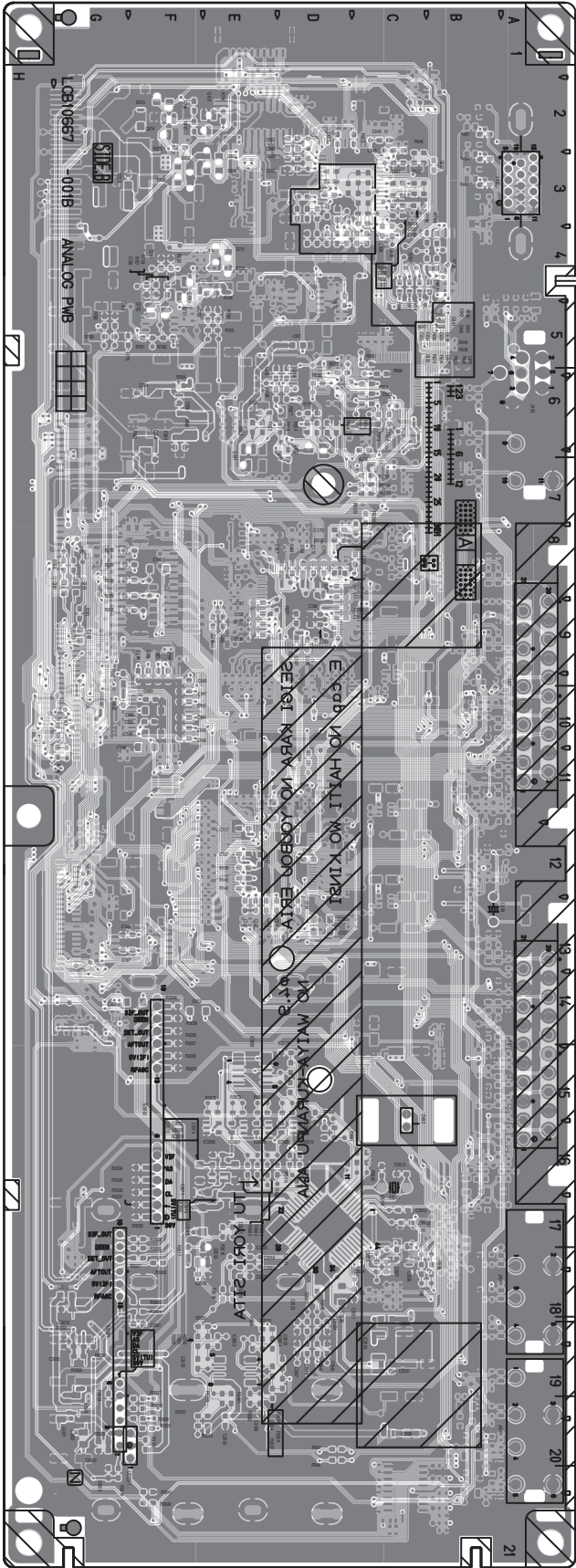
\*DIFFERENCE LIST

	UK/EU40	AS1A40
ASSY NO.	SFL-9708A	SFL-9709A
	OLLC10501	OLLC10501-02
L9053	QGR1130-003	OPEN
R9021	OPEN	QRF074K-3R3



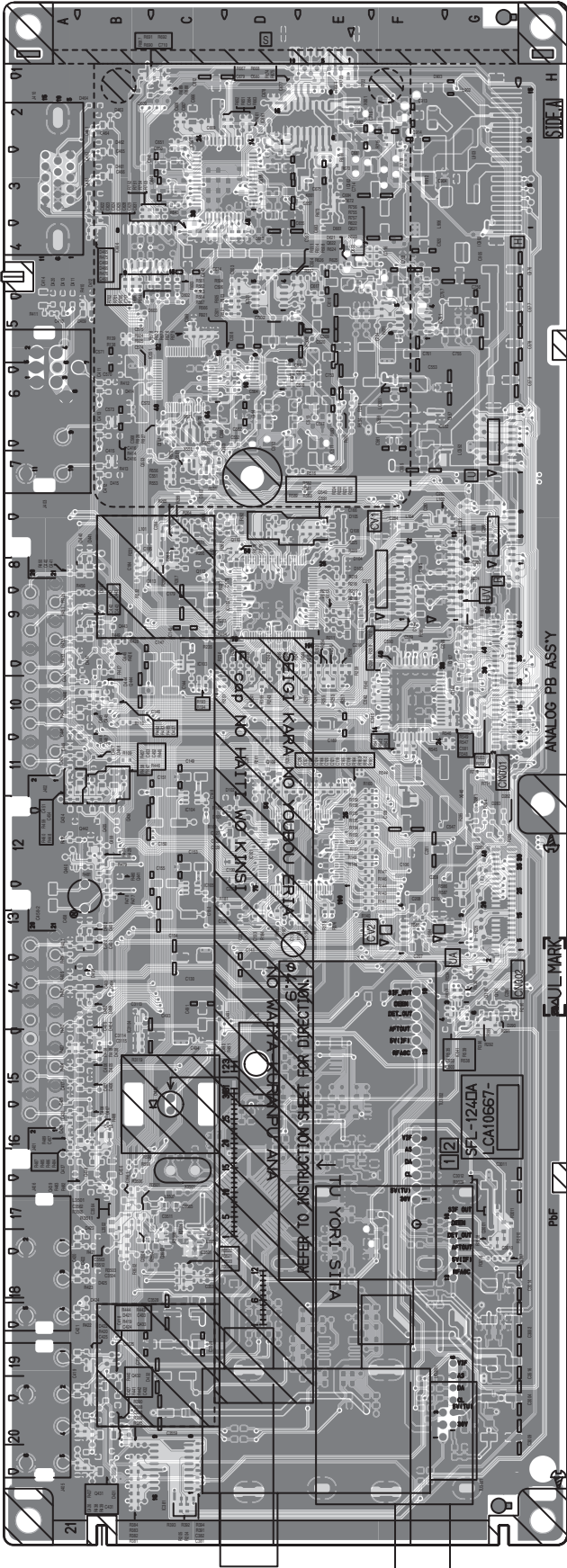
PATTERN DIAGRAMS  
ANALOG PWB PATTERN [SOLDER SIDE]

TOP  
↓

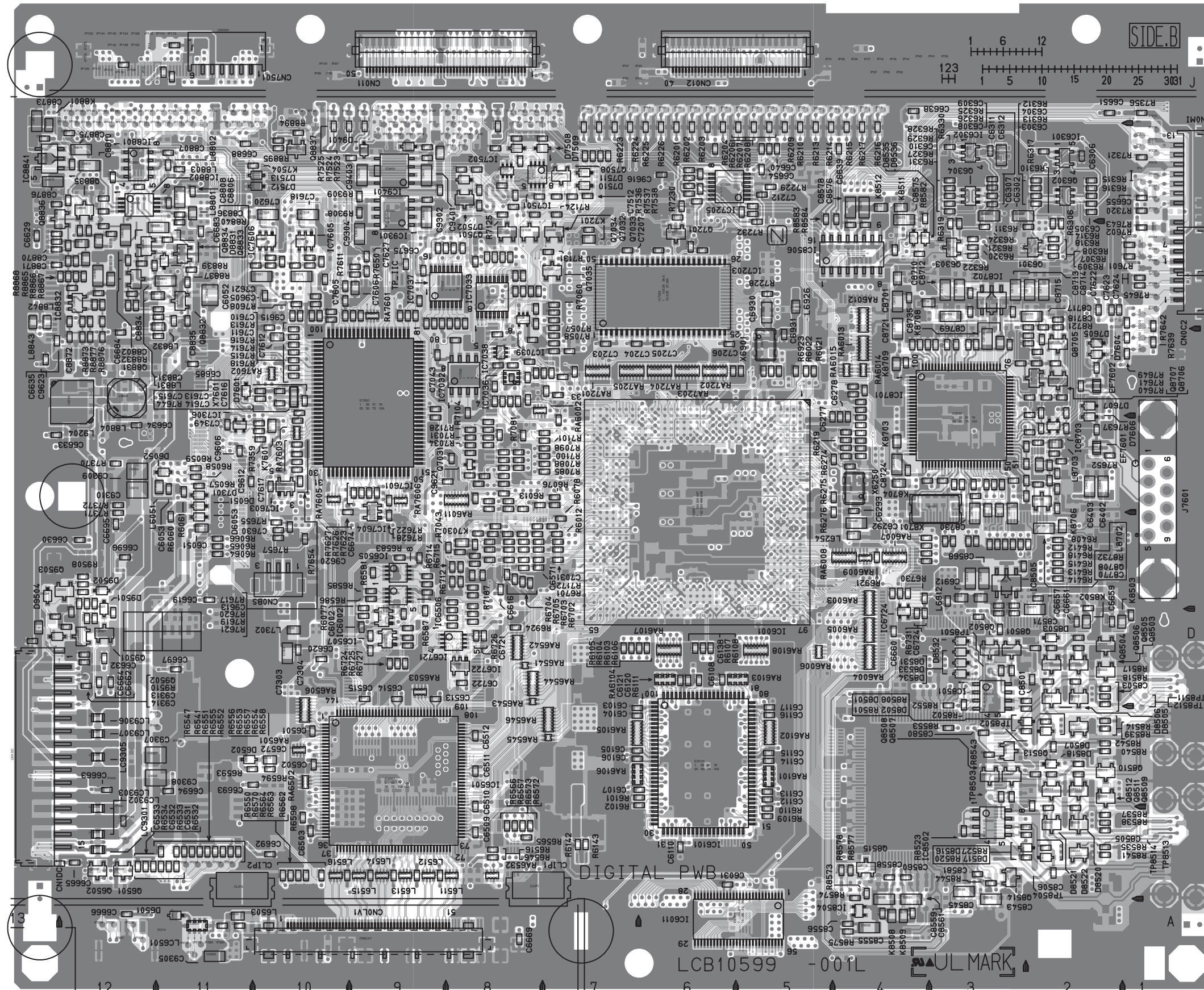


ANALOG PWB PATTERN [PARTS SIDE]

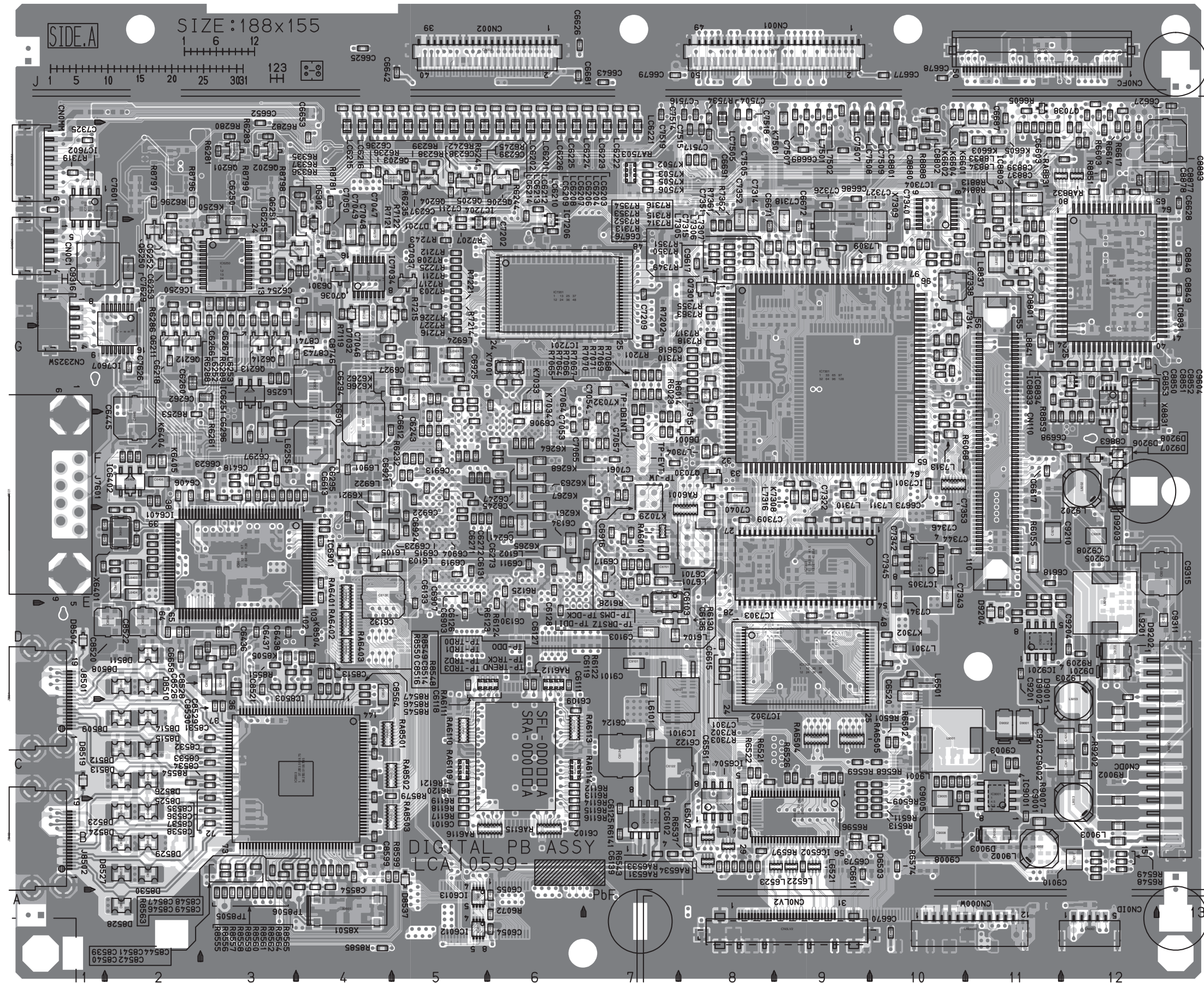
TOP  
↓









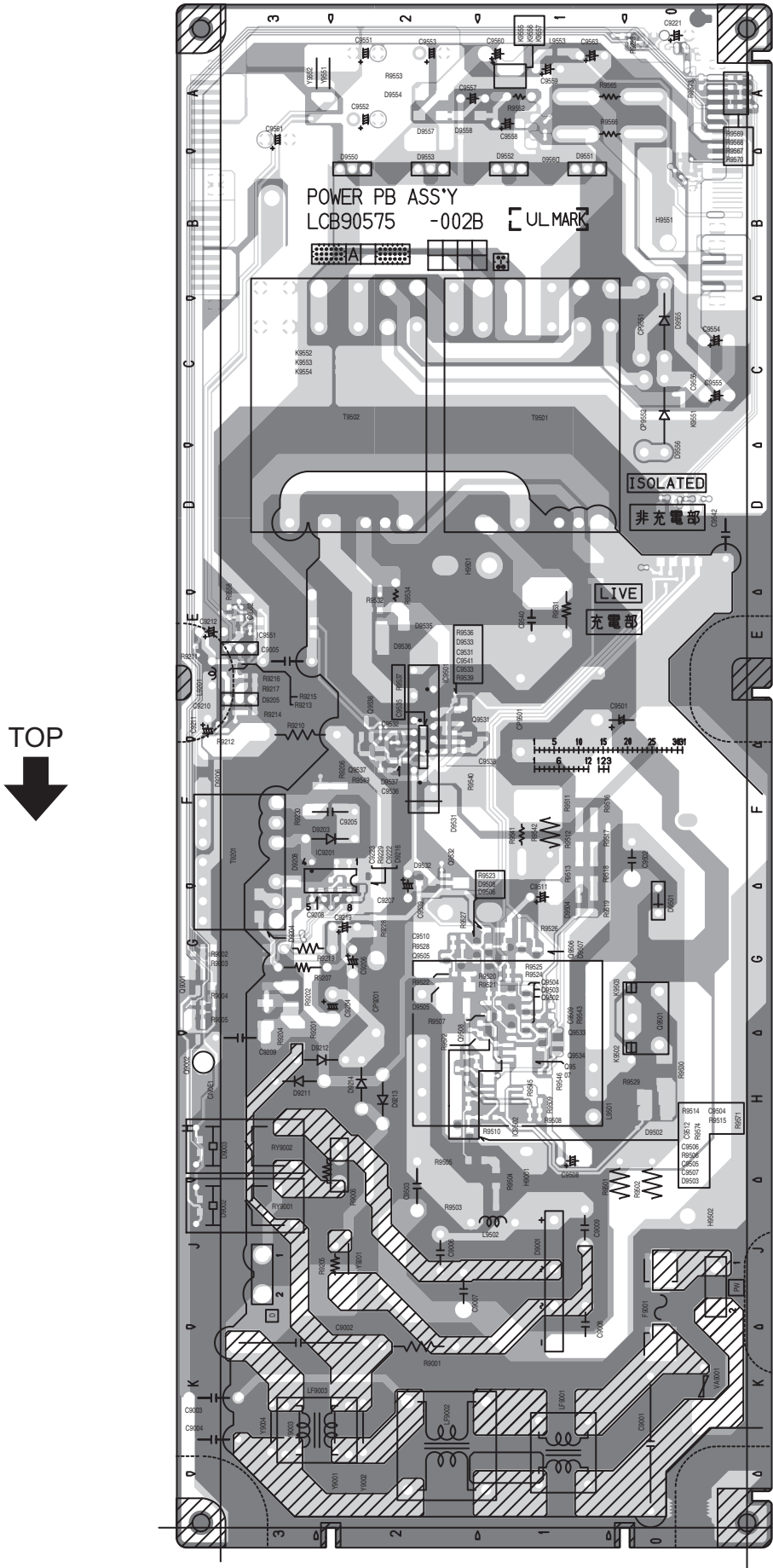


TOP

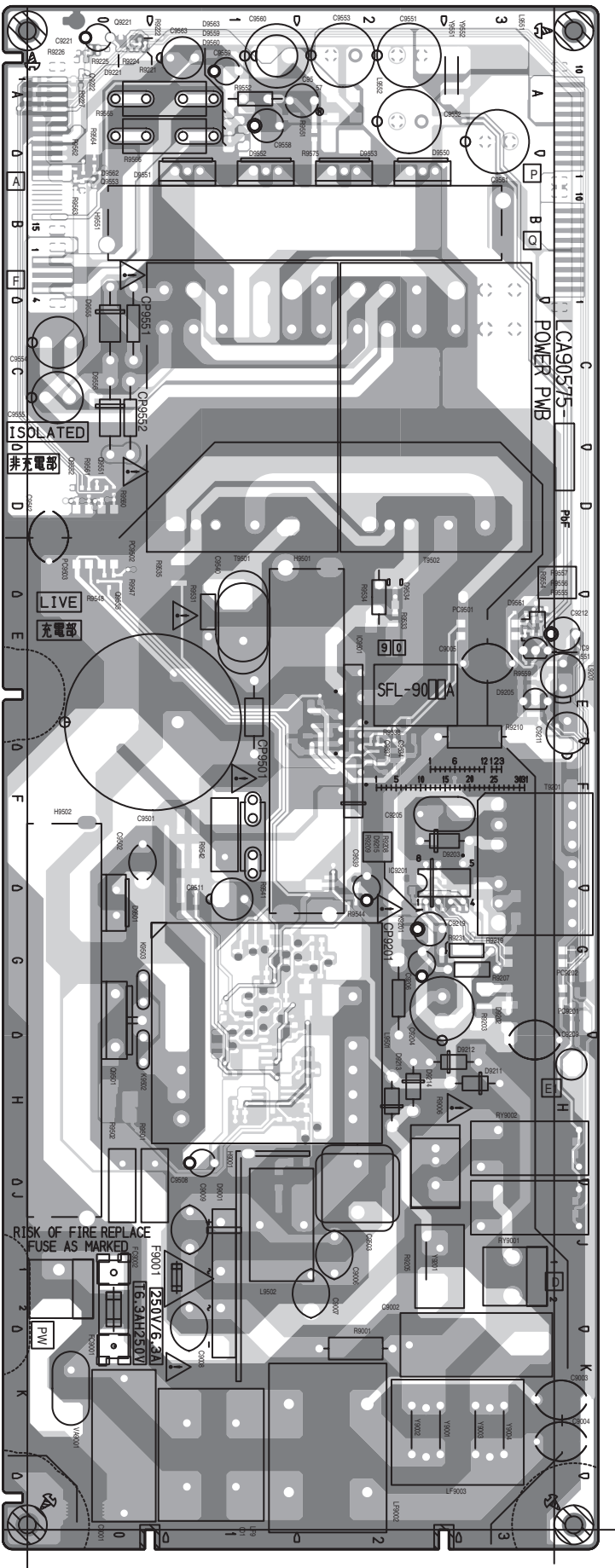




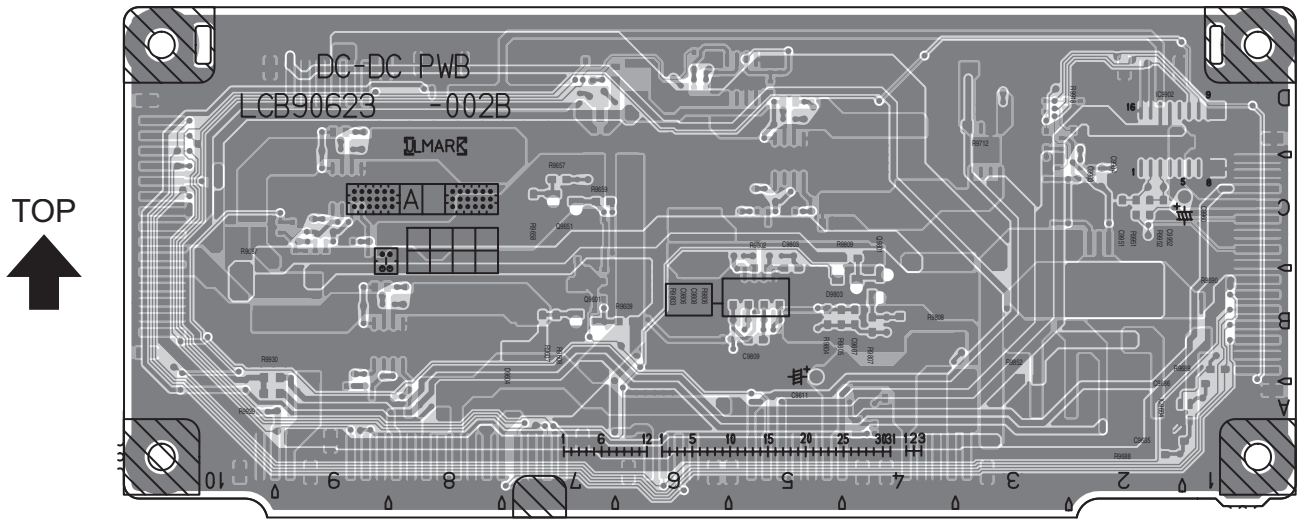
MAIN POWER PWB PATTERN [SOLDER SIDE]



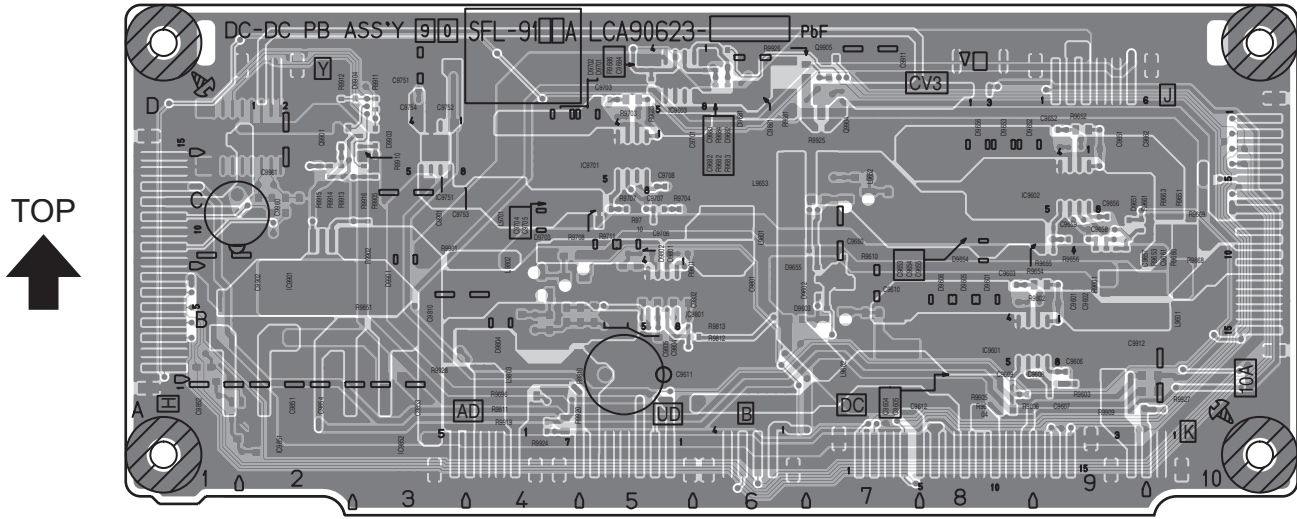
MAIN POWER PWB PATTERN [PARTS SIDE]



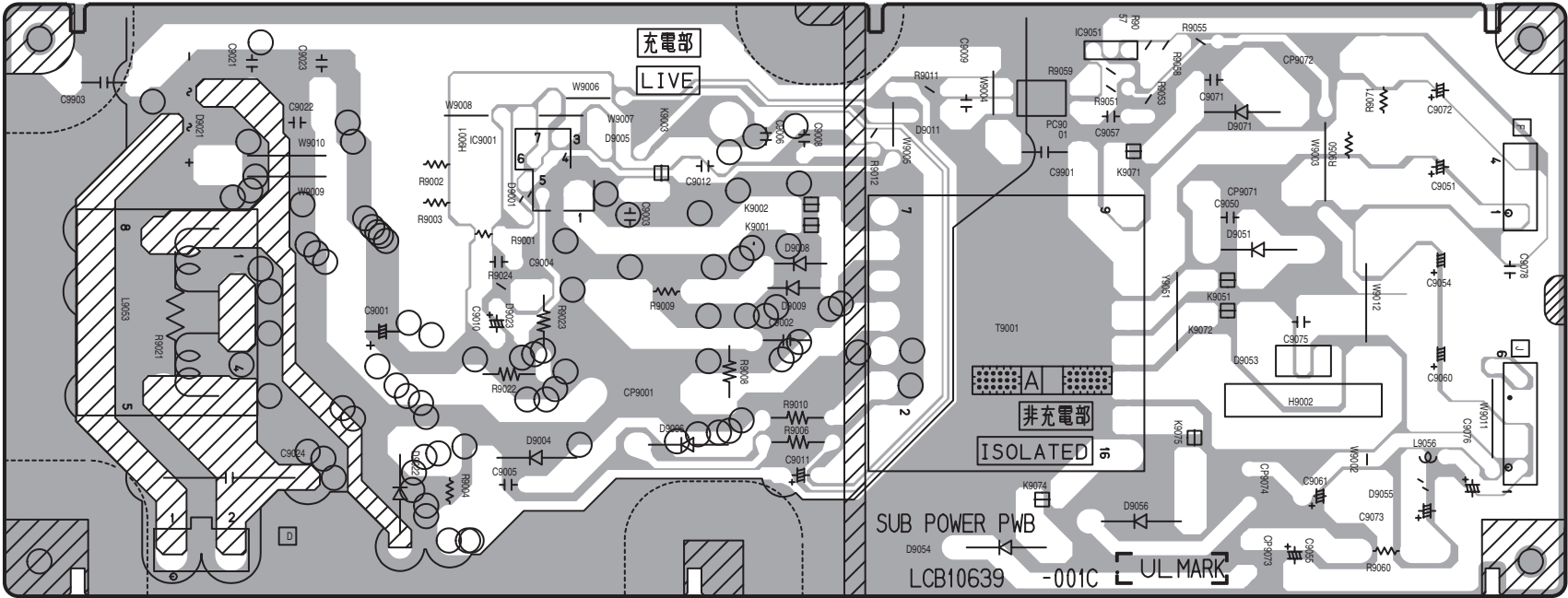
DC-DC PWB PATTERN [SOLDER SIDE]



DC-DC PWB PATTERN [PARTS SIDE]

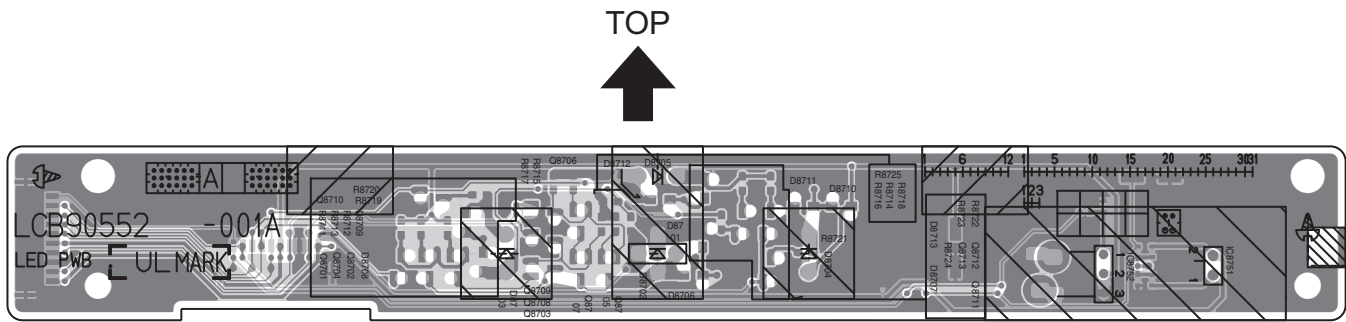


SUB POWER PWB PATTERN

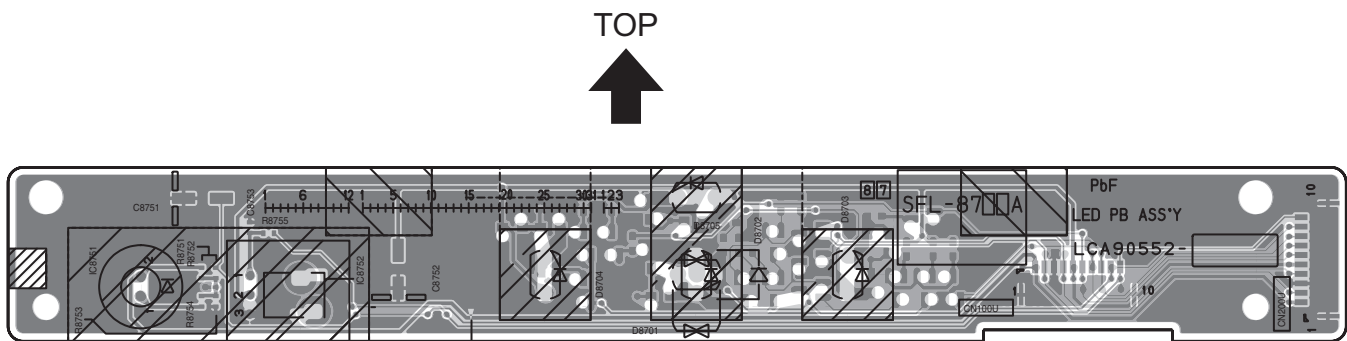


TOP

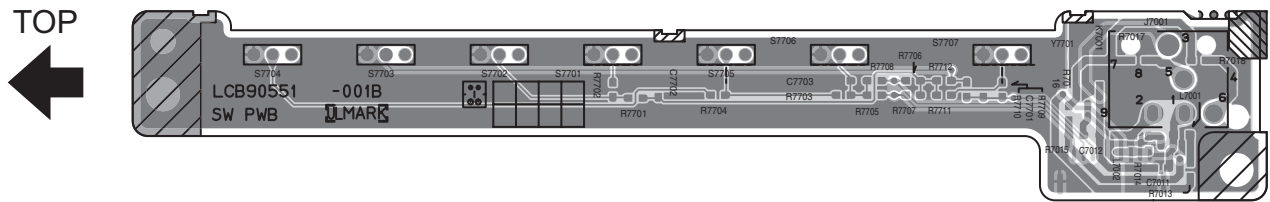
LED PWB PATTERN [SOLDER SIDE]



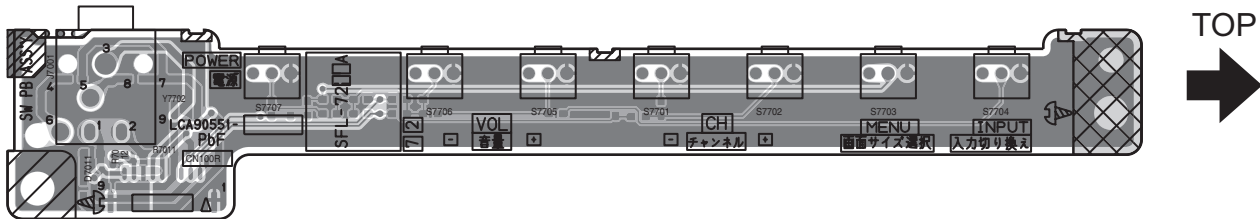
LED PWB PATTERN [PARTS SIDE]



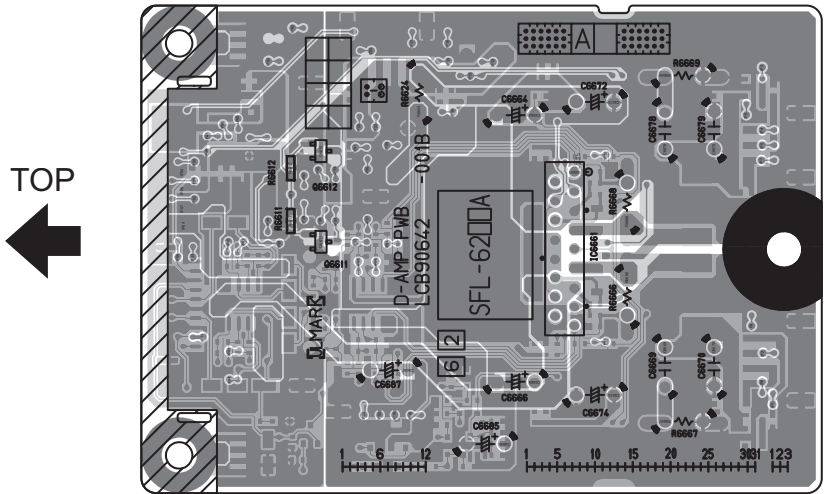
SW PWB PATTERN [SOLDER SIDE]



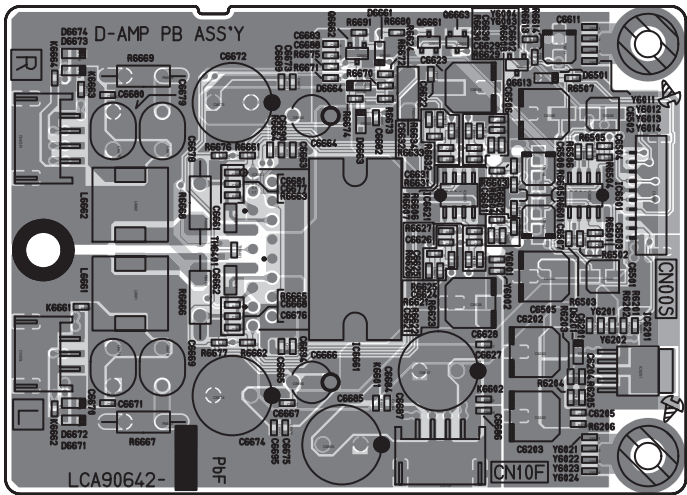
SW PWB PATTERN [PARTS SIDE]



D-AMP PWB PATTERN [SOLDER SIDE]



D-AMP PWB PATTERN [PARTS SIDE]





# VOLTAGE CHARTS

<ANALOG PWB>

[P.2-7 - P.2-8]

MODE PIN NO.	DC (V)
IC381	
1	0
2	4.5
3	0
4	0.4
5	0
6	1.3
7	1.3
8	0
9	0.9
10	1.3
11	1.2
12	1.3
13	5.0
14	0
15	5.0
16	5.0
IC3501	
1	5.0
2	1.5
3	1.5
4	0
5	2.4
6	2.2
7	2.7
8	0
9	0
10	2.5
11	5.0
12	4.9
13	0
14	2.2
15	2.5
16	0
17	0
18	0
19	5.0
20	0
21	2.8
22	5.0
23	0
24	0
25	0
26	1.6
27	1.5
28	0
29	0
30	3.8
31	3.8
32	0
33	8.0
34	6.5
35	0
36	3.8
37	3.7
38	3.7
39	0
40	3.8
41	3.7
42	2.6
43	0
44	0
IC3503	
1	4.5
2	4.5
3	4.5
4	0
5	4.4
6	4.5
7	0
8	0
IC3504	
1	9.1
2	0
3	8.1
IC3505	
1	0.1
2	1.2
3	0
4	0
5	0
6	0
7	0
8	2.5
IC3506	
1	0
2	0.1
3	0
4	0
5	5.1
IC3507	
1	0
2	0.1
3	0.1
4	0
5	2.5
IC3508	

MODE PIN NO.	DC (V)
1	0
2	2.5
3	0
4	1.2
5	2.5
IC3509	
1	0
2	2.2
3	0
4	1.1
5	2.4
IC3510	
1	2.5
2	0
3	5.0
4	5.0
Q3502	
E	2.1
C	9.0
B	2.8
Q3503	
E	0
C	5.0
B	0
TU3001	
1	31.8
2	4.9
3	4.5
4	0
5	0
6	0
13	2.1
14	4.9
15	4.6
16	2.5
17	0
18	2.3
19	2.3

[P.2-9 - P.2-10]

MODE PIN NO.	DC (V)
Q431	
E	2.0
C	0
B	0
Q432	
E	2.0
C	0
B	0
Q433	
E	0
C	2.0
B	2.0
Q434	
E	0
C	0
B	0
Q435	
E	0
C	0
B	0
Q436	
E	0
C	0
B	-0.2
Q438	
E	0
C	0
B	-0.2
Q439	
E	0
C	-0.2
B	0
Q443	
E	0
C	0
B	5.0
Q444	
E	4.7
C	4.8
B	0
Q445	
E	0
C	4.7
B	0

MODE PIN NO.	DC (V)
IC601	
1	6.0
2	0
3	6.1
4	6.1
5	6.1
6	6.1
7	0.7
8	6.1
9	6.1
10	6.1
11	0.5
12	0.4
13	1.0
14	7.5
15	4.8
16	4.2
17	4.4
18	4.5
19	0
20	12.0
21	4.7
22	6.1
23	4.8
24	0
25	5.1
26	4.0
27	0
28	0
29	0
30	6.1
31	6.1
32	6.1
33	0
34	6.1
35	6.1
36	6.1
37	0
38	6.1
39	0
40	6.1
41	6.1
42	6.1
43	6.1
44	6.1
45	6.1
46	6.1
47	6.1
48	6.1
IC606	
1	0
2	0
3	0
4	0
5	4.9
6	0
7	0
8	0
9	0
10	0
11	0
12	0
13	4.9
14	0
15	0
16	4.9
IC661	
1	0
2	1.2
3	1.2
4	0
5	3.3
6	3.2
7	3.3
8	3.3
9	1.4
10	1.3
11	3.3
12	0
13	1.6
14	1.6
15	1.2
16	1.2
IC751	
1	2.0
2	0
3	2.0
4	0
5	0
6	2.0
7	2.0
8	5.0
Q3001	
E	1.9
C	0
B	1.3
Q609	

MODE PIN NO.	DC (V)
E	0
C	5.1
B	0
Q614	
E	11.5
C	-0.2
B	11.9
Q621	
E	4.9
C	0
B	5.1
Q622	
E	0
C	5.0
B	0
Q751	
E	2.4
C	2.4
B	1.8
Q752	
E	0
C	0
B	2.4

MODE PIN NO.	DC (V)
IC101	
1	4.5
2	4.5
3	0
4	4.5
5	4.5
6	0
7	4.5
8	4.5
9	0
10	4.5
11	4.5
12	0
13	4.5
14	4.5
15	4.5
16	4.5
17	4.5
18	9.1
19	4.5
20	4.5
21	0
22	4.5
23	4.5
24	0
25	4.5
26	4.5
27	0
28	4.5
29	4.5
30	9.1
31	4.5
32	4.5
33	4.5
34	4.5
35	4.5
36	4.6
37	1.4
38	1.9
39	1.3
40	1.8
41	0
42	2.1
43	1.6
44	4.9
45	1.9
46	0
47	2.1
48	5.0
49	1.9
50	1.6
51	4.5
52	4.5
53	4.8
54	4.9
55	2.5
56	4.8
57	2.5
58	2.2
59	2.1
60	2.3
61	4.9
62	2.5
63	0.2
64	2.0
65	4.8
66	2.5
67	4.9
68	2.5
69	0
70	2.1
71	4.8
72	2.5
73	4.8
74	2.5
75	1.2
76	0.2
77	2.1
78	1.3
79	2.3
80	5.0
81	2.3
82	0
83	2.8
84	0
85	2.5
86	4.8
87	2.5
88	2.2
89	2.1
90	0
91	2.5
92	2.7
93	2.5
94	0.2
95	2.1
96	4.8

MODE PIN NO.	DC (V)
97	2.5
98	4.8
99	2.5
100	2.5
IC102	
1	0
2	2.4
3	2.4
4	2.4
5	2.5
6	2.4
7	2.5
8	2.4
9	0
10	0
11	0
12	0
13	4.5
14	2.3
15	2.2
16	2.4
17	0.2
18	0.3
19	0.2
20	4.5
21	2.4
22	0
23	0
24	0
25	0.2
26	0
27	0
28	0
29	0
30	0
31	0
32	0
33	0
34	0
35	0
36	0
37	0
38	0
39	0
40	0
41	0
42	0
43	0
44	0
45	0
46	0
47	0
48	0
49	0
50	0
51	0
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71	0
72	0
73	0
74	0
75	0
76	0
77	0
78	0
79	0
80	0
81	0
82	0
83	0
84	0
85	0
86	0
87	0
88	0
89	0
90	0
91	0
92	0
93	0
94	0
95	0
96	0

MODE PIN NO.	DC (V)
93	0.2
94	2.4
95	0
96	2.3
97	0
98	2.4
99	0
100	4.9
IC104	
1	2.1
2	2.0
3	9.0
4	2.3
5	0
6	9.1
IC105	
1	2.1
2	2.1
3	9.1
4	2.2
5	0
6	9.0
IC541	
1	0
2	0
3	2.6
4	2.7
5	2.8
6	0
Q106	
S	3.3
D	3.0
G	4.4
Q107	
S	3.3
D	3.0
G	4.5
Q109	
E	2.6
C	0
B	1.9
Q110	
E	2.1
C	0
B	1.4
Q111	
E	2.2
C	0
B	1.3
Q112	
E	0.2
C	0
B	0.6
Q113	
E	2.3
C	5.0
B	2.9
Q281	
E	9.0
C	0
B	9.1

MODE PIN NO.	DC (V)
IC902	
1	5.0
2	0
3	3.2

MODE PIN NO.	DC (V)
IC552	
1	5.1
2	0
3	1.2
4	1.5
5	3.3

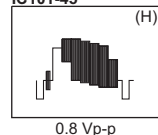
MODE PIN NO.	DC (V)
IC7502	
1	0
2	0
3	0
4	4.9
5	3.3
6	0

MODE PIN NO.	DC (V)
IC6401	
1	0
2	0
3	0
4	1.8
5	0
6	3.3
7	0.3
8	0
9	0
10	0.1
11	0
12	0
13	0.1
14	0
15	0
16	0
17	0
18	0
19	0.1
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21	0
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23	0
24	2.0
25	0
26	0
27	0.1
28	1.9
29	3.3
30	0
31	1.9
32	0
33	0
34	0
35	3.3
36	0
37	0
38	3.2
39	1.6
40	0
41	0
42	1.8
43	0
44	0
45	0.1
46	3.3
47	0
48	0
49	3.1
50	3.1
51	0
52	1.9
53	0
54	3.3
55	0
56	0
57	0
58	0
59	0
60	0
61	0
62	0
63	0
64	1.9
65	3.2
66	0
67	3.3
68	2.2
69	1.1
70	1.1
71	0.8
72	0.9
73	1.6
74	1.7
75	1.7
76	0
77	3.3
78	0
79	1.9
80	0
81	0
82	0
83	0
84	0

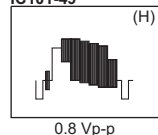
# WAVEFORMS

ANALOG PWB (4/6)  
(SHEET4)

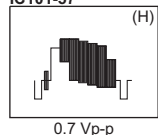
IC101-45



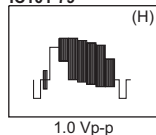
IC101-49



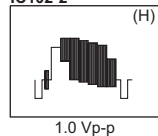
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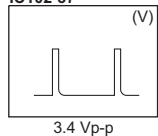
IC101-79



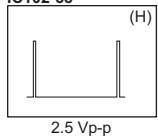
IC102-2



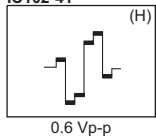
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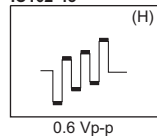
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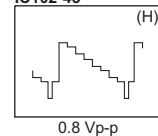
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IC102-43

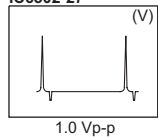


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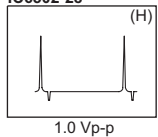


DIGITAL PWB (11/16)  
(SHEET17)

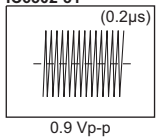
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IC6502-28

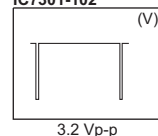


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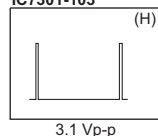


DIGITAL PWB (16/16)  
(SHEET22)

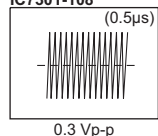
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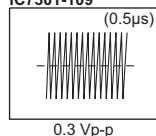
IC7301-103



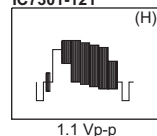
IC7301-108



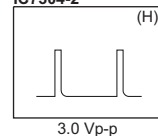
IC7301-109



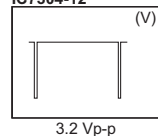
IC7301-121



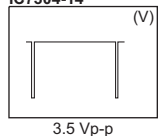
IC7304-2



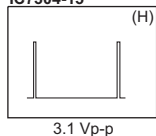
IC7304-12



IC7304-14



IC7304-15







Victor Company of Japan, Limited  
Flat Panel Display Category 12, 3-chome, Moriya-cho, kanagawa-ku, Yokohama-city, kanagawa-prefecture, 221-8528, Japan

(No.YA378)



Printed in Japan  
VPT

# PARTS LIST

## CAUTION

- The parts identified by the  $\Delta$  symbol are important for the safety . Whenever replacing these parts, be sure to use specified ones to secure the safety.
- The parts not indicated in this Parts List and those which are filled with lines --- in the Parts No. columns will not be supplied.
- P.W. BOARD Ass'y will not be supplied, but those which are filled with the Parts No. in the Parts No. columns will be supplied.

### ABBREVIATIONS OF RESISTORS, CAPACITORS AND TOLERANCES

RESISTORS		CAPACITORS	
CR	Carbon Resistor	C CAP.	Ceramic Capacitor
FR	Fusible Resistor	E CAP.	Electrolytic Capacitor
PR	Plate Resistor	M CAP.	Mylar Capacitor
VR	Variable Resistor	CH CAP.	Chip Capacitor
HV R	High Voltage Resistor	HV CAP.	High Voltage Capacitor
MF R	Metal Film Resistor	MF CAP.	Metalized Film Capacitor
MG R	Metal Glazed Resistor	MM CAP.	Metalized Mylar Capacitor
MP R	Metal Plate Resistor	MP CAP.	Metalized Polystyrol Capacitor
OM R	Metal Oxide Film Resistor	PP CAP.	Polypropylene Capacitor
CMF R	Coating Metal Film Resistor	PS CAP.	Polystyrol Capacitor
UNF R	Non-Flammable Resistor	TF CAP.	Thin Film Capacitor
CH V R	Chip Variable Resistor	MPP CAP.	Metalized Polypropylene Capacitor
CH MG R	Chip Metal Glazed Resistor	TAN. CAP.	Tantalum Capacitor
COMP. R	Composition Resistor	CH C CAP.	Chip Ceramic Capacitor
LPTC R	Linear Positive Temperature Coefficient Resistor	BP E CAP.	Bi-Polar Electrolytic Capacitor
		CH AL E CAP.	Chip Aluminum Electrolytic Capacitor
		CH AL BP CAP.	Chip Aluminum Bi-Polar Capacitor
		CH TAN. E CAP.	Chip Tantalum Electrolytic Capacitor
		CH AL BP E CAP.	Chip Tantalum Bi-Polar Electrolytic Capacitor

RESISTORS									
F	G	J	K	M	N	R	H	Z	P
$\pm 1\%$	$\pm 2\%$	$\pm 5\%$	$\pm 10\%$	$\pm 20\%$	$\pm 30\%$	+30% -10%	+50% -10%	+80% -20%	+100% -0%

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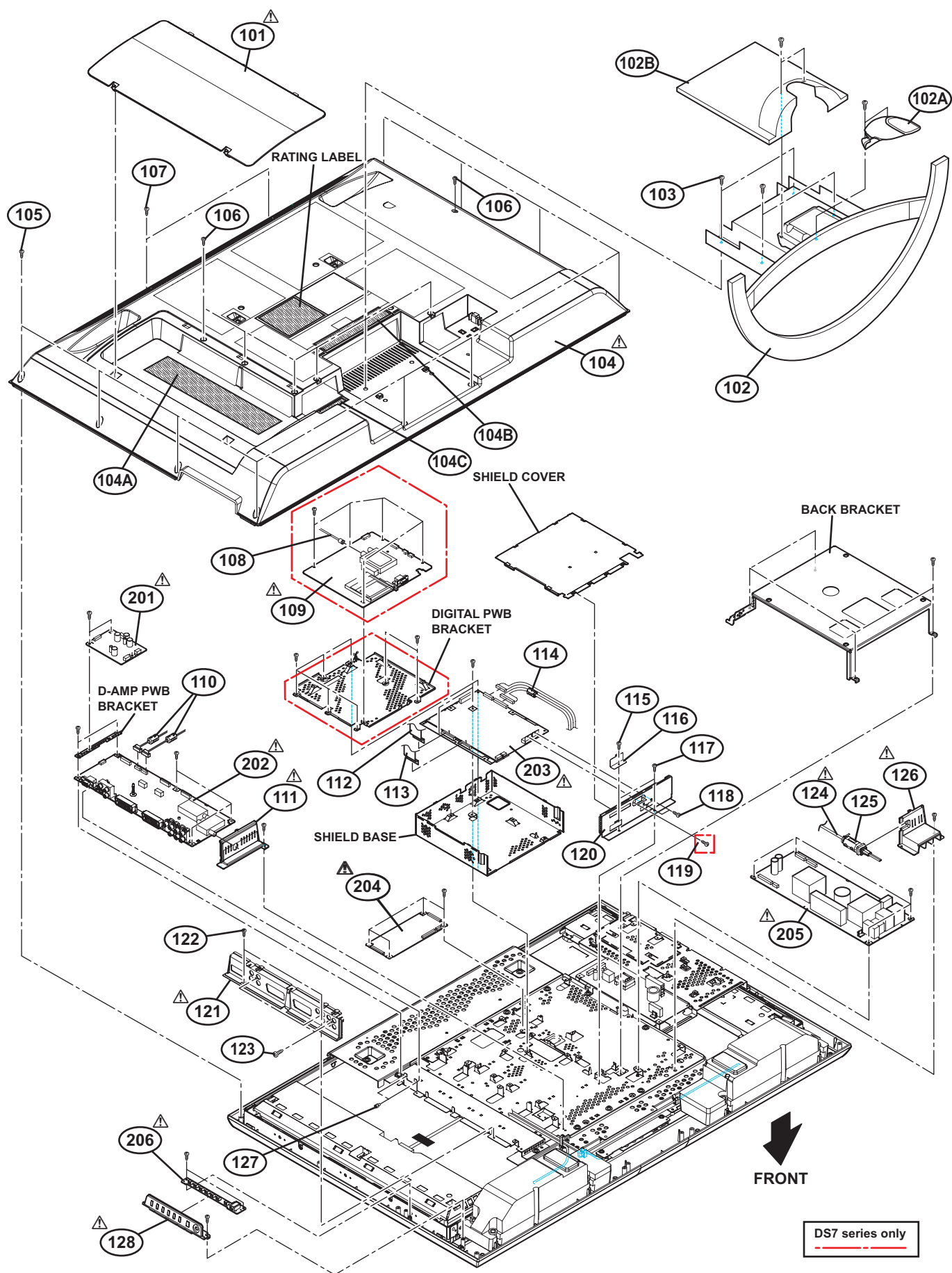
# USING P.W. BOARD & REMOTE CONTROL UNIT

P.W.B ASS'Y	P.W.B ASS'Y No.							
	LT-40DS7BJ	LT-40DS7BJ/P	LT-40S70BU	LT-40S70BU/P	LT-40S70SU	LT-40S70SU/P	LT-40S70ZU	LT-40S70ZU/P
ANALOG P.W.B	SFL-1243A-U2	←	SFL-1244A-U2	←	←	←	←	←
D-AMP P.W.B	SFL-6221A-U2	←	←	←	←	←	←	←
SW P.W.B	SFL-7205A-U2	←	←	←	←	←	←	←
LED P.W.B	SFL-8708A-U2	←	SFL-8709A-U2	←	←	←	←	←
MAIN POWER P.W.B	SFL-9045A-U2	←	←	←	←	←	←	←
DC-DC P.W.B	SFL-9147A-U2	←	SFL-9148A-U2	←	←	←	←	←
SUB POWER P.W.B	SFL-9708A-U2	←	←	←	←	←	←	←
DIGITAL P.W.B	SFL0D251A-U2	LCA10599-56C (SFL-0D251A)	SFL0D255A-U2	LCA10599-60C (SFL-0D255A)	SFL0D255A-U2	LCA10599-60C (SFL-0D255A)	SFL0D255A-U2	LCA10599-60C (SFL-0D255A)
REMOTE CONTROL UNIT	RM-C1905S-1C	←	RM-C1900S-1C	←	←	←	←	←

# EXPLODED VIEW PARTS LIST -1

△Ref.No.	Part No.	Part Name	Description	Local
△ 101	LC12550-002A-OK	JACK COVER		
102	GA10167-001A-U	STAND ASSY	Incl.102Aand102B	LT-40DS7BJ,LT-40DS7BJP,LT-40S70BU,LT-40S70BUP,LT-40S70SU,LT-40S70SUP
102	GA10167-002A-U	STAND ASSY	Incl.102Aand102B	LT-40S70ZU,LT-40S70ZUP
102A	GA30081-002A-U	CABLE MANAGEMENT COVER		
102B	GA30094-001A-U	STAND COVER		
103	QYSPSPD5016MA	SCREW	M5 x 16mm(x2)	
△ 104	LC12601-006B-OK	REAR COVER ASSY	Incl.104A-104C	LT-40DS7BJ,LT-40DS7BJP
△ 104	LC12601-005B-OK	REAR COVER ASSY	Incl.104A-104C	LT-40S70BU,LT-40S70BUP,LT-40S70SU,LT-40S70SUP,LT-40S70ZU,LT-40S70ZUP
104A	LC33167-009A	OPERATION SHEET		
104B	LC33411-004A	OPERATION SHEET		LT-40DS7BJ,LT-40DS7BJP
104B	LC33411-008A	OPERATION SHEET		LT-40S70BU,LT-40S70BUP,LT-40S70SU,LT-40S70SUP,LT-40S70ZU,LT-40S70ZUP
104C	LC33410-003A	OPERATION SHEET		
105	QYSBSFG4016MA	TAP SCREW	M4 x 16mm(x10)	
106	QYSBSF3010MA	TAP SCREW	M3 x 10mm(x6)	
107	LC42446-002A	SCREW	(x2)	
108	WJX0033-001A-E	E-COAXIAL ASSY		LT-40DS7BJ,LT-40DS7BJP
△ 109	QAU0420-002	DIGITAL TUNER UNIT		LT-40DS7BJ,LT-40DS7BJP
110	QQR0490-001	NOISE FILTER	(x2)	
△ 111	LC12507-005B-OK	TU BASE		LT-40DS7BJ,LT-40DS7BJP
△ 111	LC12507-006B-OK	TU BASE		LT-40S70BU,LT-40S70BUP,LT-40S70SU,LT-40S70SUP,LT-40S70ZU,LT-40S70ZUP
112	QUQL05-5009AA-E	FFC WIRE	ANALOG CN001-DIGITAL CN001	
113	QUQL05-4009AA-E	FFC WIRE	ANALOG CN002-DIGITAL CN002	
114	QQR0490-001	NOISE FILTER		
115	LC42446-001A	SCREW		
116	LC42340-001B-HK	SERVICE COVER		
117	LC42446-001A	SCREW		
118	QYSPSP3004ZA	SCREW	M3 x 4mm(x2)	
119	QNB0036-001	CONN ACCESSORY	(x2)	LT-40DS7BJ,LT-40DS7BJP
120	LC12497-004A-HK	SHIELD TERMINAL		LT-40DS7BJ,LT-40DS7BJP
120	LC12497-005A-HK	SHIELD TERMINAL		LT-40S70BU,LT-40S70BUP,LT-40S70SU,LT-40S70SUP,LT-40S70ZU,LT-40S70ZUP
△ 121	LC12506-005B-OK	TERMINAL BASE		
122	LC42446-002A	SCREW	(x2)	
123	QYSBSF3010MA	TAP SCREW	M3 x 10mm(x3)	
△ 124	QMPN370-170-JC	POWER CORD(EK)	1.7m BLACK	LT-40DS7BJ,LT-40DS7BJP
△ 124	QMPK450-170-JC	POWER CORD(EU)	1.7m BLACK	LT-40S70BU,LT-40S70BUP,LT-40S70SU,LT-40S70SUP,LT-40S70ZU,LT-40S70ZUP
125	QQR0491-001	FERRITE CORE		
△ 126	LC22007-002A	POWER CORD HOLDER		
127	QNB0036-001	CONN ACCESSORY	HEX TYPE(x2)	
△ 128	LC33196-010A-OK	CONTROL ASSY		
△ 201	SFL-6221A-U2	D-AMP PWB		
△ 202	SFL-1243A-U2	ANALOG PWB		LT-40DS7BJ,LT-40DS7BJP
△ 202	SFL-1244A-U2	ANALOG PWB		LT-40S70BU,LT-40S70BUP,LT-40S70SU,LT-40S70SUP,LT-40S70ZU,LT-40S70ZUP
△ 203	SFL0D251A-U2	DIGITAL PWB		LT-40DS7BJ
△ 203	LCA10599-56C	DIGITAL PWB		LT-40DS7BJP
△ 203	SFL0D255A-U2	DIGITAL PWB		LT-40S70BU,LT-40S70SU,LT-40S70ZU
△ 203	LCA10599-60C	DIGITAL PWB		LT-40S70BUP,LT-40S70SUP,LT-40S70ZUP
△ 204	SFL-9147A-U2	DC-DC PWB		LT-40DS7BJ,LT-40DS7BJP
△ 204	SFL-9148A-U2	DC-DC PWB		LT-40S70BU,LT-40S70BUP,LT-40S70SU,LT-40S70SUP,LT-40S70ZU,LT-40S70ZUP
△ 205	SFL-9045A-U2	MAIN POWER PWB		
△ 206	SFL-7205A-U2	SW PWB		

# EXPLODED VIEW -1

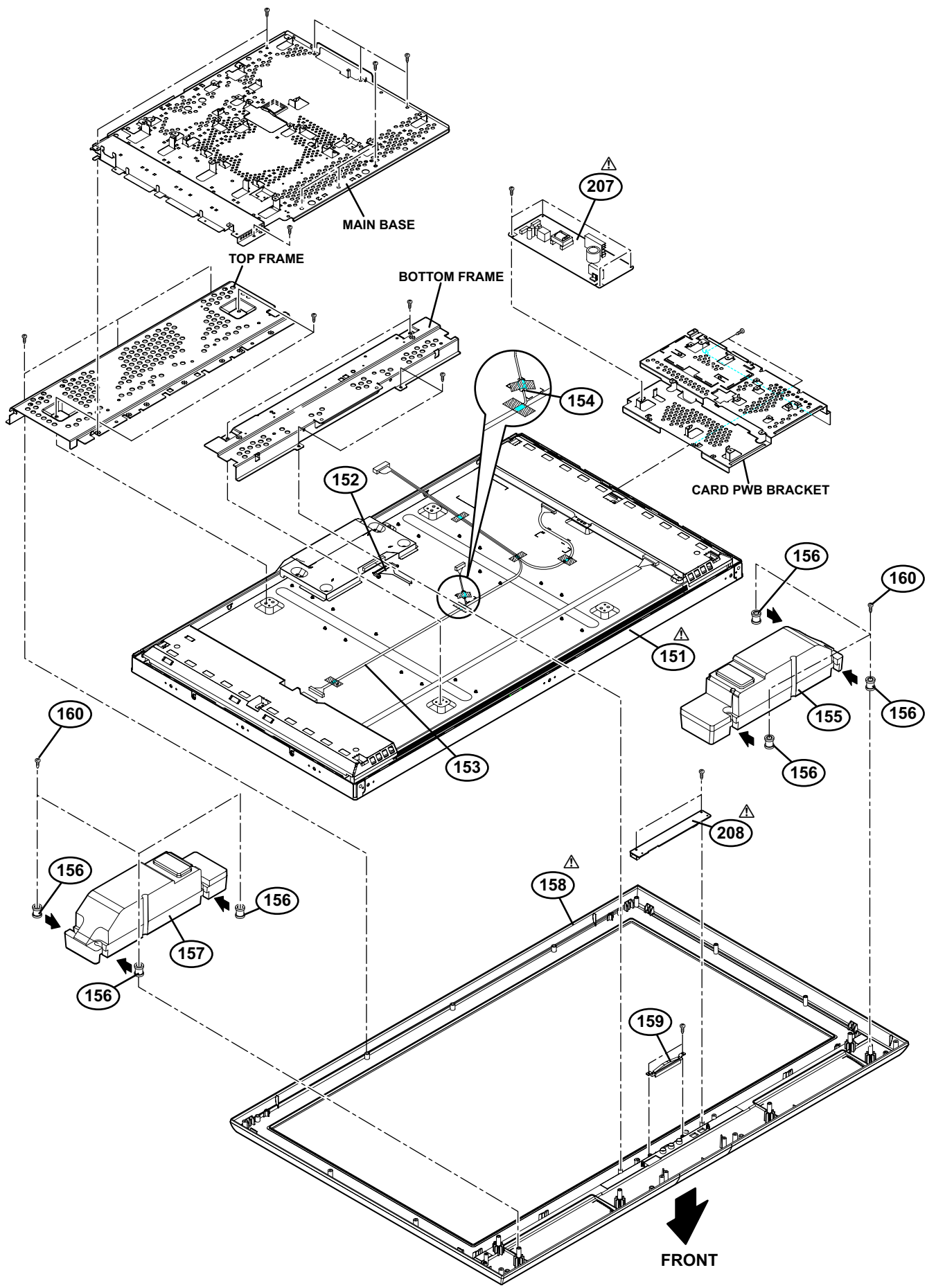


# EXPLODED VIEW PARTS LIST -2

△Ref.No.	Part No.	Part Name	Description	Local
△151	QLD0372-002-JUK	LCD PANEL UNIT		
152	WJW0041-003A-E	DIGITAL(LVDS)CABLE	DIGITAL CN0LV1-LCD PANEL	
153	WJZ0203-001A-E	E-HARNESS ASSY	POWER P-LCD PANEL	
154	QQR0490-001	NOISE FILTER		
155	LC41913-006A-C	SPEAKER ASSY	LEFT	
156	LC40226-005A-H	SPACER	(x6)	
157	LC41913-005A-C	SPEAKER ASSY	RIGHT	
△158	LC12197-011A-0K	FRONT PANEL ASSY		LT-40DS7BJ,LT-40DS7BJP
△158	LC12197-009A-0K	FRONT PANEL ASSY		LT-40S70BU,LT-40S70BUP
△158	LC12197-013A-0K	FRONT PANEL ASSY		LT-40S70SU,LT-40S70SUP
△158	LC12197-010A-0K	FRONT PANEL ASSY		LT-40S70ZU,LT-40S70ZUP
159	LC33125-001B-HK	LED LENS		
160	LC41458-002A	TAPPING SCREW	(x6)	
△207	SFL-9708A-U2	SUB POWER PWB		LT-40DS7BJ,LT-40S70BU,LT-40S70BUP,LT-40S70SU,LT-40S70SUP,LT-40S70ZU,LT-40S70ZUP
△208	SFL-8708A-U2	LED PWB		LT-40DS7BJ,LT-40DS7BJP
△208	SFL-8709A-U2	LED PWB		LT-40S70BU,LT-40S70BUP,LT-40S70SU,LT-40S70SUP,LT-40S70ZU,LT-40S70ZUP



EXPLODED VIEW -2



# PRINTED WIRING BOARD PARTS LIST [LT-40DS7BJ]

## ANALOG P.W. BOARD ASS'Y (SFL-1243A-U2)

△Ref No.	Part No.	Part Name	Description	Local	△Ref No.	Part No.	Part Name	Description	Local
IC101	R2S11004FT	IC			D440	UDZS10B-X	Z DIODE		
IC102	R2S11003FT	IC			D441	UDZS10B-X	Z DIODE		
IC103	MM1510XN-X	IC			D442	UDZS10B-X	Z DIODE		
IC104	MM1510XN-X	IC			D443	UDZS10B-X	Z DIODE		
IC105	MM1510XN-X	IC			D444	UDZS10B-X	Z DIODE		
IC381	M62320FP-X	IC	(I2C)		D445	UDZS10B-X	Z DIODE		
IC541	SN74LC1G3157K-X	IC			D446	UDZS10B-X	Z DIODE		
IC552	PQ2L3152MS-X	IC			D447	UDZS10B-X	Z DIODE		
IC601	NJW1182FP1	IC			D461	UDZS10B-X	Z DIODE		
IC606	M62320FP-X	IC	(I2C)		D462	UDZS10B-X	Z DIODE		
IC661	MX3000CS-X	IC			D463	UDZS10B-X	Z DIODE		
IC751	BH3547F-X	IC			D464	UDZS10B-X	Z DIODE		
IC902	BA33BC0FP-X	IC			D465	UDZS10B-X	Z DIODE		
IC3501	MSP3415GQGB8V3M	IC			D466	UDZS10B-X	Z DIODE		
IC3503	HA17558AF-X	IC			D467	UDZS10B-X	Z DIODE		
IC3504	BA80BC0FP-X	IC			D468	UDZS10B-X	Z DIODE		
IC3505	NJU26901E2-W	IC			D469	UDZS10B-X	Z DIODE		
IC3506	MC74VHC1GT125TX	IC			D491	UDZW3.3B-X	Z DIODE		
IC3507	SN74LVC1G125V-X	IC			D492	S9648	PHOTO CONDUCTOR		
IC3508	SN74LVC1G125V-X	IC			D503	MA8033-X	Z DIODE		
IC3509	SN74LVC1G125V-X	IC			D605	1SS355W-X	DIODE		
IC3510	R1141Q251B-X	IC			D606	1SS355W-X	DIODE		
					D607	1SS355W-X	DIODE		
					D608	1SS355W-X	DIODE		
Q106	2SK1374-X	MOS FET			D615	1SS355-X	DIODE		
Q107	2SK1374-X	MOS FET			D621	1SS355W-X	DIODE		
Q109	2SA1022/BC/-X	TRANSISTOR			D622	1SS355W-X	DIODE		
Q110	2SA1022/BC/-X	TRANSISTOR			D751	1SS355W-X	DIODE		
Q111	2SA1022/BC/-X	TRANSISTOR			D752	1SS355W-X	DIODE		
Q112	2SA1022/BC/-X	TRANSISTOR							
Q113	2SC1623A/5-6/-X	SI TRANSISTOR			C106	NCB11CK-475X	C CAPACITOR	4.7uF 16V K	
Q281	2SA812A/5-6/-X	SI TRANSISTOR			C107	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
Q431	UN2226-X	DIGI TRANSISTOR			C108	NEHL1CM-476X	E CAPACITOR	47uF 16V M	
Q432	UN2226-X	DIGI TRANSISTOR			C116	NCB11AK-106X	C CAPACITOR	10uF 10V K	
Q433	UN2110-X	DIGI TRANSISTOR			C117	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
Q434	UN2226-X	DIGI TRANSISTOR			C118	NCB31CK-105X	C CAPACITOR	1uF 16V K	
Q435	UN2226-X	DIGI TRANSISTOR			C119	NCB31CK-105X	C CAPACITOR	1uF 16V K	
Q436	UN2110-X	DIGI TRANSISTOR			C120	NCB31CK-105X	C CAPACITOR	1uF 16V K	
Q437	UN2226-X	DIGI TRANSISTOR			C121	NCB31CK-105X	C CAPACITOR	1uF 16V K	
Q438	UN2226-X	DIGI TRANSISTOR			C122	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
Q439	UN2110-X	DIGI TRANSISTOR			C123	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
Q440	UMX1N-W	PAIR TRANSISTOR			C124	NCB31CK-105X	C CAPACITOR	1uF 16V K	
Q441	2SA812A/5-6/-X	SI TRANSISTOR			C125	NCB31CK-105X	C CAPACITOR	1uF 16V K	
Q442	UN2226-X	DIGI TRANSISTOR			C126	NCB31CK-105X	C CAPACITOR	1uF 16V K	
Q443	UN2212-X	DIGI TRANSISTOR			C127	NCB11AK-106X	C CAPACITOR	10uF 10V K	
Q444	2SC1623A/5-6/-X	SI TRANSISTOR			C128	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
Q445	2SC1623A/5-6/-X	SI TRANSISTOR			C129	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
Q609	2SC3928A/QR/-X	TRANSISTOR			C130	NEHL1CM-476X	E CAPACITOR	47uF 16V M	
Q614	2SA1530A/QR/-X	TRANSISTOR			C131	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
Q621	2SA1530A/QR/-X	TRANSISTOR			C132	NCB31CK-105X	C CAPACITOR	1uF 16V K	
Q622	2SC3928A/QR/-X	TRANSISTOR			C133	NCB31CK-105X	C CAPACITOR	1uF 16V K	
Q751	2SA1530A/QR/-X	TRANSISTOR			C134	NCB31CK-105X	C CAPACITOR	1uF 16V K	
Q752	UN2226-X	DIGI TRANSISTOR			C136	NCB11AK-106X	C CAPACITOR	10uF 10V K	
Q3001	2SC1623A/5-6/-X	SI TRANSISTOR			C137	NCB11AK-106X	C CAPACITOR	10uF 10V K	
Q3502	2SC1623A/5-6/-X	SI TRANSISTOR			C138	NCB31CK-103X	C CAPACITOR	0.01uF 16V K	
Q3503	RT1N441C-X	TRANSISTOR			C139	NCB31CK-105X	C CAPACITOR	1uF 16V K	
					C141	NEHL1CM-106X	E CAPACITOR	10uF 16V M	
D105	1SS355W-X	DIODE			C142	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
D281	1SS355W-X	DIODE			C143	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
D282	1SS355W-X	DIODE			C144	NCB31CK-105X	C CAPACITOR	1uF 16V K	
D283	1SS355W-X	DIODE			C145	NEHL1CM-106X	E CAPACITOR	10uF 16V M	
D401	UDZS10B-X	Z DIODE			C146	NEHL1AM-107X	E CAPACITOR	100uF 10V M	
D402	UDZS10B-X	Z DIODE			C147	NEHL1CM-106X	E CAPACITOR	10uF 16V M	
D403	UDZS10B-X	Z DIODE			C148	NCB31CK-105X	C CAPACITOR	1uF 16V K	
D404	UDZS10B-X	Z DIODE			C149	NEHL1CM-106X	E CAPACITOR	10uF 16V M	
D405	UDZS10B-X	Z DIODE			C150	NEHL1AM-107X	E CAPACITOR	100uF 10V M	
D406	UDZS10B-X	Z DIODE			C151	NEHL1CM-106X	E CAPACITOR	10uF 16V M	
D407	UDZS10B-X	Z DIODE			C152	NCB31CK-105X	C CAPACITOR	1uF 16V K	
D408	UDZS10B-X	Z DIODE			C153	NEHL1CM-106X	E CAPACITOR	10uF 16V M	
D409	UDZS10B-X	Z DIODE			C154	NEHL1AM-107X	E CAPACITOR	100uF 10V M	
D411	UDZS10B-X	Z DIODE			C155	NEHL1CM-106X	E CAPACITOR	10uF 16V M	
D412	UDZS10B-X	Z DIODE			C156	NCB31CK-103X	C CAPACITOR	0.01uF 16V K	
D413	UDZS10B-X	Z DIODE			C157	NCB31CK-103X	C CAPACITOR	0.01uF 16V K	
D414	UDZS10B-X	Z DIODE			C158	NCB31CK-103X	C CAPACITOR	0.01uF 16V K	
D415	UDZS10B-X	Z DIODE			C161	NCB31CK-103X	C CAPACITOR	0.01uF 16V K	
D416	UDZS10B-X	Z DIODE			C167	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
D420	UDZS10B-X	Z DIODE			C168	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
D421	UDZS10B-X	Z DIODE			C169	NCB31CK-103X	C CAPACITOR	0.01uF 16V K	
D422	UDZS10B-X	Z DIODE			C170	NCB31CK-103X	C CAPACITOR	0.01uF 16V K	
D423	UDZS10B-X	Z DIODE			C171	NCB31CK-103X	C CAPACITOR	0.01uF 16V K	
D424	UDZS10B-X	Z DIODE			C172	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
D425	UDZS10B-X	Z DIODE			C173	NDC31HJ-680X	C CAPACITOR	68pF 50V J	
D427	UDZS10B-X	Z DIODE			C174	NDC31HJ-331X	C CAPACITOR	330pF 50V J	
D428	UDZS10B-X	Z DIODE			C176	NCB31CK-103X	C CAPACITOR	0.01uF 16V K	
D431	UDZS10B-X	Z DIODE			C177	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
D432	UDZS10B-X	Z DIODE			C178	NCB31CK-105X	C CAPACITOR	1uF 16V K	
					C179	NEHL1CM-476X	E CAPACITOR	47uF 16V M	

△Ref No.	Part No.	Part Name	Description Local	△Ref No.	Part No.	Part Name	Description Local
C180	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	C491	NEHL1CM-106X	E CAPACITOR	10uF 16V M
C181	NCB31CK-103X	C CAPACITOR	0.01uF 16V K	C492	NCB31CK-104X	C CAPACITOR	0.1uF 16V K
C182	NCB31CK-103X	C CAPACITOR	0.01uF 16V K	C493	NEHL1CM-107X	E CAPACITOR	100uF 16V M
C183	NCB31CK-103X	C CAPACITOR	0.01uF 16V K	C494	NCB31HK-102X	C CAPACITOR	1000pF 50V K
C184	NDC31HJ-151X	C CAPACITOR	150pF 50V J	C533	NCB31HK-104X	C CAPACITOR	0.1uF 50V K
C185	NDC31HJ-820X	C CAPACITOR	82pF 50V J	C555	NEHL1AM-107X	E CAPACITOR	100uF 10V M
C187	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	C556	NCB31HK-104X	C CAPACITOR	0.1uF 50V K
C189	NEHL1CM-106X	E CAPACITOR	10uF 16V M	C557	NCB31HK-104X	C CAPACITOR	0.1uF 50V K
C194	NCB11AK-106X	C CAPACITOR	10uF 10V K	C558	NCB30JK-225X	C CAPACITOR	2.2uF 6.3V K
C195	NCB11AK-106X	C CAPACITOR	10uF 10V K	C559	NEHL0JM-226X	E CAPACITOR	22uF 6.3V M
C196	NCB11AK-106X	C CAPACITOR	10uF 10V K	C560	NCB30JK-225X	C CAPACITOR	2.2uF 6.3V K
C199	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	C561	NEHL0JM-226X	E CAPACITOR	22uF 6.3V M
C200	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	C576	NEHL1AM-107X	E CAPACITOR	100uF 10V M
C201	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	C577	NEHL1AM-107X	E CAPACITOR	100uF 10V M
C202	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	C578	NEHL1AM-107X	E CAPACITOR	100uF 10V M
C207	NCB11CK-225X	C CAPACITOR	2.2uF 16V K	C579	NEHL1AM-107X	E CAPACITOR	100uF 10V M
C208	NCB11CK-225X	C CAPACITOR	2.2uF 16V K	C612	NEHL1CM-107X	E CAPACITOR	100uF 16V M
C212	NCB11CK-225X	C CAPACITOR	2.2uF 16V K	C614	NENA1CM-475X	BP E CAPACITOR	4.7uF 16V M
C213	NCB11CK-225X	C CAPACITOR	2.2uF 16V K	C615	NENA1CM-475X	BP E CAPACITOR	4.7uF 16V M
C261	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	C616	NEHL1CM-476X	E CAPACITOR	47uF 16V M
C262	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	C617	NEHL1CM-106X	E CAPACITOR	10uF 16V M
C263	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	C623	NCB21CK-184X	C CAPACITOR	0.18uF 16V K
C264	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	C624	NCB31HK-222X	C CAPACITOR	2200pF 50V K
C281	NEHL1CM-476X	E CAPACITOR	47uF 16V M	C625	NCB31HK-183X	C CAPACITOR	0.018uF 50V K
C291	NCB21AK-225X	C CAPACITOR	2.2uF 10V K	C628	NCB31HK-123X	C CAPACITOR	0.012uF 50V K
C292	NCB21AK-225X	C CAPACITOR	2.2uF 10V K	C629	NCB31HK-222X	C CAPACITOR	2200pF 50V K
C293	NCB21AK-225X	C CAPACITOR	2.2uF 10V K	C630	NCB21CK-184X	C CAPACITOR	0.18uF 16V K
C381	NDC31HJ-680X	C CAPACITOR	68pF 50V J	C632	NCB31HK-104X	C CAPACITOR	0.1uF 50V K
C382	NDC31HJ-680X	C CAPACITOR	68pF 50V J	C633	NCB31HK-822X	C CAPACITOR	8200pF 50V K
C383	NCB31AK-105X	C CAPACITOR	1uF 10V K	C634	NCB31HK-822X	C CAPACITOR	8200pF 50V K
C401	NCB21AK-225X	C CAPACITOR	2.2uF 10V K	C635	NCB31HK-681X	C CAPACITOR	680pF 50V K
C402	NCB21AK-225X	C CAPACITOR	2.2uF 10V K	C636	NCB31HK-681X	C CAPACITOR	680pF 50V K
C403	NCB21AK-225X	C CAPACITOR	2.2uF 10V K	C638	NCB31EK-223X	C CAPACITOR	0.022uF 25V K
C404	NCB21AK-225X	C CAPACITOR	2.2uF 10V K	C639	NCB31HK-104X	C CAPACITOR	0.1uF 50V K
C405	NCB21AK-225X	C CAPACITOR	2.2uF 10V K	C640	NCB31CK-105X	C CAPACITOR	1uF 16V K
C406	NCB21AK-225X	C CAPACITOR	2.2uF 10V K	C641	NCB31CK-105X	C CAPACITOR	1uF 16V K
C407	NCB21AK-225X	C CAPACITOR	2.2uF 10V K	C642	NEHL1CM-106X	E CAPACITOR	10uF 16V M
C408	NCB21AK-225X	C CAPACITOR	2.2uF 10V K	C644	NEHL1EM-475X	E CAPACITOR	4.7uF 25V M
C409	NCB21AK-225X	C CAPACITOR	2.2uF 10V K	C646	NEHL1EM-475X	E CAPACITOR	4.7uF 25V M
C410	NCB31HK-103X	C CAPACITOR	0.01uF 50V K	C647	NCB31CK-105X	C CAPACITOR	1uF 16V K
C411	NCB21AK-225X	C CAPACITOR	2.2uF 10V K	C648	NCB31CK-105X	C CAPACITOR	1uF 16V K
C412	NCB21AK-225X	C CAPACITOR	2.2uF 10V K	C649	NCB31CK-105X	C CAPACITOR	1uF 16V K
C413	NCB21AK-225X	C CAPACITOR	2.2uF 10V K	C650	NCB31CK-105X	C CAPACITOR	1uF 16V K
C414	NCB11CK-105X	C CAPACITOR	1uF 16V K	C651	NCB31CK-105X	C CAPACITOR	1uF 16V K
C415	NCB31HK-103X	C CAPACITOR	0.01uF 50V K	C653	NCB31EK-223X	C CAPACITOR	0.022uF 25V K
C416	NCB31HK-103X	C CAPACITOR	0.01uF 50V K	C654	NCB31CK-473X	C CAPACITOR	0.047uF 16V K
C417	NCB31HK-103X	C CAPACITOR	0.01uF 50V K	C655	NEHL1CM-106X	E CAPACITOR	10uF 16V M
C418	NCB21AK-225X	C CAPACITOR	2.2uF 10V K	C657	NEHL1EM-475X	E CAPACITOR	4.7uF 25V M
C419	NCB21AK-225X	C CAPACITOR	2.2uF 10V K	C659	NEHL1EM-475X	E CAPACITOR	4.7uF 25V M
C420	NCB21AK-225X	C CAPACITOR	2.2uF 10V K	C660	NCB31CK-105X	C CAPACITOR	1uF 16V K
C421	NCB21AK-225X	C CAPACITOR	2.2uF 10V K	C661	NCB31CK-105X	C CAPACITOR	1uF 16V K
C422	NCB21AK-225X	C CAPACITOR	2.2uF 10V K	C662	NCB21AK-225X	C CAPACITOR	2.2uF 10V K
C424	NCB31HK-103X	C CAPACITOR	0.01uF 50V K	C663	NCB31CK-105X	C CAPACITOR	1uF 16V K
C425	NCB31HK-103X	C CAPACITOR	0.01uF 50V K	C664	NCB31CK-105X	C CAPACITOR	1uF 16V K
C426	NCB31HK-103X	C CAPACITOR	0.01uF 50V K	C665	NCB31CK-105X	C CAPACITOR	1uF 16V K
C427	NCB31HK-103X	C CAPACITOR	0.01uF 50V K	C666	NCB11AK-106X	C CAPACITOR	10uF 10V K
C428	NCB31HK-103X	C CAPACITOR	0.01uF 50V K	C667	NCB31CK-105X	C CAPACITOR	1uF 16V K
C429	NCB31HK-103X	C CAPACITOR	0.01uF 50V K	C668	NCB31CK-105X	C CAPACITOR	1uF 16V K
C430	NCB31HK-103X	C CAPACITOR	0.01uF 50V K	C669	NCB31CK-105X	C CAPACITOR	1uF 16V K
C431	NCB11CK-225X	C CAPACITOR	2.2uF 16V K	C670	NCB31CK-105X	C CAPACITOR	1uF 16V K
C432	NCB11CK-225X	C CAPACITOR	2.2uF 16V K	C671	NCB21AK-225X	C CAPACITOR	2.2uF 10V K
C433	NCB11CK-105X	C CAPACITOR	1uF 16V K	C672	NCB21AK-225X	C CAPACITOR	2.2uF 10V K
C440	NCB21AK-225X	C CAPACITOR	2.2uF 10V K	C673	NDC31HJ-330X	C CAPACITOR	33pF 50V J
C441	NCB21AK-225X	C CAPACITOR	2.2uF 10V K	C674	NDC31HJ-330X	C CAPACITOR	33pF 50V J
C442	NCB21AK-225X	C CAPACITOR	2.2uF 10V K	C675	NEHL1CM-106X	E CAPACITOR	10uF 16V M
C443	NCB21AK-225X	C CAPACITOR	2.2uF 10V K	C676	NCB31HK-104X	C CAPACITOR	0.1uF 50V K
C444	NCB21AK-225X	C CAPACITOR	2.2uF 10V K	C677	NCB31CK-105X	C CAPACITOR	1uF 16V K
C445	NCB21AK-225X	C CAPACITOR	2.2uF 10V K	C678	NCB31HK-153X	C CAPACITOR	0.015uF 50V K
C446	NCB21AK-225X	C CAPACITOR	2.2uF 10V K	C679	NDC31HJ-330X	C CAPACITOR	33pF 50V J
C447	NCB21AK-225X	C CAPACITOR	2.2uF 10V K	C680	NDC31HJ-330X	C CAPACITOR	33pF 50V J
C448	NCB31CK-103X	C CAPACITOR	0.01uF 16V K	C681	NEHL1CM-106X	E CAPACITOR	10uF 16V M
C449	NCB31CK-103X	C CAPACITOR	0.01uF 16V K	C682	NCB31HK-104X	C CAPACITOR	0.1uF 50V K
C450	NCB31CK-103X	C CAPACITOR	0.01uF 16V K	C685	NCB31HK-104X	C CAPACITOR	0.1uF 50V K
C451	NCB31CK-103X	C CAPACITOR	0.01uF 16V K	C710	NCB31HK-104X	C CAPACITOR	0.1uF 50V K
C452	NCB11CK-105X	C CAPACITOR	1uF 16V K	C716	NEHL1CM-476X	E CAPACITOR	47uF 16V M
C453	NCB21AK-225X	C CAPACITOR	2.2uF 10V K	C717	NCB31AK-105X	C CAPACITOR	1uF 10V K
C454	NCB21AK-225X	C CAPACITOR	2.2uF 10V K	C751	NCB31HK-222X	C CAPACITOR	2200pF 50V K
C455	NCB21AK-225X	C CAPACITOR	2.2uF 10V K	C752	NEHL1HM-105X	E CAPACITOR	1uF 50V M
C456	NCB11CK-105X	C CAPACITOR	1uF 16V K	C753	NEHL0GM-227X	E CAPACITOR	220uF 4V M
C457	NCB21AK-225X	C CAPACITOR	2.2uF 10V K	C754	NEHL1CM-476X	E CAPACITOR	47uF 16V M
C458	QENC1CM-476Z	BP E CAPACITOR	47uF 16V M	C755	NEHL0GM-227X	E CAPACITOR	220uF 4V M
C459	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	C756	NEHL1HM-105X	E CAPACITOR	1uF 50V M
C461	NDC31HJ-101X	C CAPACITOR	100pF 50V J	C757	NEHL1HM-105X	E CAPACITOR	1uF 50V M
C462	NDC31HJ-101X	C CAPACITOR	100pF 50V J	C758	NCB31HK-222X	C CAPACITOR	2200pF 50V K
C463	NDC31HJ-101X	C CAPACITOR	100pF 50V J	C759	NCB31HK-104X	C CAPACITOR	0.1uF 50V K
C464	NCB21AK-225X	C CAPACITOR	2.2uF 10V K	C760	NCB31HK-104X	C CAPACITOR	0.1uF 50V K
C465	NCB21AK-225X	C CAPACITOR	2.2uF 10V K	C761	NEHL1AM-107X	E CAPACITOR	100uF 10V M
C466	NCB21AK-225X	C CAPACITOR	2.2uF 10V K	C904	NCB11AK-106X	C CAPACITOR	10uF 10V K
C468	NDC31HJ-101X	C CAPACITOR	100pF 50V J	C905	NEHM1CM-476X	E CAPACITOR	47uF 16V M
C469	NDC31HJ-101X	C CAPACITOR	100pF 50V J	C906	NCB31EK-104X	C CAPACITOR	0.1uF 25V K

△Ref No.	Part No.	Part Name	Description Local	△Ref No.	Part No.	Part Name	Description Local
C913	NEX51CM-335X	E CAPACITOR	3.3uF 16V M	R186	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
C914	NEX50JM-156X	E CAPACITOR	15uF 6.3V M	R187	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
C920	NEX50JM-156X	E CAPACITOR	15uF 6.3V M	R188	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J
C3001	NCB31HK-222X	C CAPACITOR	2200pF 50V K	R189	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
C3002	NEHL1CM-476X	E CAPACITOR	47uF 16V M	R190	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
C3003	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	R191	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
C3004	NEX60JM-227X	E CAPACITOR	220uF 6.3V M	R192	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
C3005	NCB31HK-333X	C CAPACITOR	0.033uF 50V K	R193	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
C3007	NCF31AZ-105X	C CAPACITOR	1uF 10V Z	R195	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
C3008	NCB31HK-103X	C CAPACITOR	0.01uF 50V K	R197	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
C3009	NEHL1HM-106X	E CAPACITOR	10uF 50V M	R198	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
C3010	NCB31HK-103X	C CAPACITOR	0.01uF 50V K	R199	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
C3011	NEHL1HM-106X	E CAPACITOR	10uF 50V M	R200	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
C3012	NCB31HK-103X	C CAPACITOR	0.01uF 50V K	R203	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
C3014	NEHL1HM-106X	E CAPACITOR	10uF 50V M	R206	NRSA63J-562X	MG RESISTOR	5.6kΩ 1/16W J
C3015	NCB31HK-103X	C CAPACITOR	0.01uF 50V K	R207	NRSA63J-562X	MG RESISTOR	5.6kΩ 1/16W J
C3501	NCB11AK-106X	C CAPACITOR	10uF 10V K	R216	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
C3502	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	R217	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
C3503	NCB31HK-103X	C CAPACITOR	0.01uF 50V K	R218	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
C3511	NCB31HK-103X	C CAPACITOR	0.01uF 50V K	R219	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J
C3512	NCB31HK-103X	C CAPACITOR	0.01uF 50V K	R220	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J
C3513	NDC31HJ-2R0X	C CAPACITOR	2pF 50V J	R221	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
C3514	NDC31HJ-2R0X	C CAPACITOR	2pF 50V J	R227	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
C3515	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	R228	NRSA63J-331X	MG RESISTOR	330Ω 1/16W J
C3516	NEHL1AM-107X	E CAPACITOR	100uF 10V M	R231	NRSA63J-330X	MG RESISTOR	33Ω 1/16W J
C3517	NCB31HK-103X	C CAPACITOR	0.01uF 50V K	R232	NRSA63J-471X	MG RESISTOR	470Ω 1/16W J
C3518	NCB31HK-222X	C CAPACITOR	2200pF 50V K	R233	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
C3519	NCB31CK-105X	C CAPACITOR	1uF 16V K	R234	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
C3520	NDC31HJ-102X	C CAPACITOR	1000pF 50V J	R235	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
C3521	NCB31CK-105X	C CAPACITOR	1uF 16V K	R236	NRSA63J-331X	MG RESISTOR	330Ω 1/16W J
C3522	NDC31HJ-102X	C CAPACITOR	1000pF 50V J	R237	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
C3523	NDC31HJ-102X	C CAPACITOR	1000pF 50V J	R238	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
C3524	NDC31HJ-102X	C CAPACITOR	1000pF 50V J	R239	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
C3525	NEHL1CM-106X	E CAPACITOR	10uF 16V M	R241	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
C3526	NCB31HK-103X	C CAPACITOR	0.01uF 50V K	R242	NRSA63J-331X	MG RESISTOR	330Ω 1/16W J
C3527	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	R243	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
C3528	NEHL1AM-107X	E CAPACITOR	100uF 10V M	R245	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
C3529	NEHL1CM-106X	E CAPACITOR	10uF 16V M	R246	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
C3530	NCB11AK-106X	C CAPACITOR	10uF 10V K	R247	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
C3531	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	R248	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
C3532	NCF31AZ-105X	C CAPACITOR	1uF 10V Z	R249	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
C3533	NCF31AZ-105X	C CAPACITOR	1uF 10V Z	R250	NRSA63J-223X	MG RESISTOR	22kΩ 1/16W J
C3534	NCF31AZ-105X	C CAPACITOR	1uF 10V Z	R251	NRSA63J-153X	MG RESISTOR	15kΩ 1/16W J
C3535	NCF31AZ-105X	C CAPACITOR	1uF 10V Z	R252	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
C3536	NCB11AK-106X	C CAPACITOR	10uF 10V K	R253	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
C3537	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	R254	NRSA63J-223X	MG RESISTOR	22kΩ 1/16W J
C3544	NCB31AK-105X	C CAPACITOR	1uF 10V K	R255	NRSA63J-153X	MG RESISTOR	15kΩ 1/16W J
C3546	NCB31AK-105X	C CAPACITOR	1uF 10V K	R256	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
C3551	NCB31HK-222X	C CAPACITOR	2200pF 50V K	R257	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
C3552	NCB31HK-222X	C CAPACITOR	2200pF 50V K	R259	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
C3553	NCB31HK-822X	C CAPACITOR	8200pF 50V K	R260	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J
C3554	NCB31HK-822X	C CAPACITOR	8200pF 50V K	R261	NRSA63J-272X	MG RESISTOR	2.7kΩ 1/16W J
C3555	NCB31HK-223X	C CAPACITOR	0.022uF 50V K	R262	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J
C3556	NCB31HK-223X	C CAPACITOR	0.022uF 50V K	R263	NRSA63J-331X	MG RESISTOR	330Ω 1/16W J
C3559	NEHL1AM-107X	E CAPACITOR	100uF 10V M	R264	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J
C3560	NEHL1CM-476X	E CAPACITOR	47uF 16V M	R265	NRSA63J-331X	MG RESISTOR	330Ω 1/16W J
C3561	NCB31HK-103X	C CAPACITOR	0.01uF 50V K	R266	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J
C3564	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	R267	NRSA63J-331X	MG RESISTOR	330Ω 1/16W J
C3571	NCB11AK-106X	C CAPACITOR	10uF 10V K	R268	NRSA63J-750X	MG RESISTOR	75Ω 1/16W J
C3572	NCB11AK-106X	C CAPACITOR	10uF 10V K	R269	NRSA63J-750X	MG RESISTOR	75Ω 1/16W J
C3573	NCB31HK-103X	C CAPACITOR	0.01uF 50V K	R270	NRSA63J-750X	MG RESISTOR	75Ω 1/16W J
C3574	NCB11AK-106X	C CAPACITOR	10uF 10V K	R271	NRSA63J-750X	MG RESISTOR	75Ω 1/16W J
				R272	NRSA63J-750X	MG RESISTOR	75Ω 1/16W J
R140	NRSA63J-682X	MG RESISTOR	6.8kΩ 1/16W J	R273	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
R141	NRSA63J-682X	MG RESISTOR	6.8kΩ 1/16W J	R274	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
R142	NRSA63J-333X	MG RESISTOR	33kΩ 1/16W J	R275	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
R143	NRSA63J-682X	MG RESISTOR	6.8kΩ 1/16W J	R276	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
R144	NRSA63J-682X	MG RESISTOR	6.8kΩ 1/16W J	R277	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
R145	NRSA63J-333X	MG RESISTOR	33kΩ 1/16W J	R278	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
R148	NRSA63J-682X	MG RESISTOR	6.8kΩ 1/16W J	R284	NRSA63J-563X	MG RESISTOR	56kΩ 1/16W J
R149	NRSA63J-682X	MG RESISTOR	6.8kΩ 1/16W J	R286	NRSA63J-333X	MG RESISTOR	33kΩ 1/16W J
R150	NRSA63J-333X	MG RESISTOR	33kΩ 1/16W J	R288	NRSA63J-750X	MG RESISTOR	75Ω 1/16W J
R151	NRSA63J-682X	MG RESISTOR	6.8kΩ 1/16W J	R289	NRSA63J-750X	MG RESISTOR	75Ω 1/16W J
R152	NRSA63J-682X	MG RESISTOR	6.8kΩ 1/16W J	R293	NRSA63J-750X	MG RESISTOR	75Ω 1/16W J
R153	NRSA63J-682X	MG RESISTOR	6.8kΩ 1/16W J	R294	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
R154	NRSA63J-682X	MG RESISTOR	6.8kΩ 1/16W J	R382	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
R157	NRSA63J-333X	MG RESISTOR	33kΩ 1/16W J	R384	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
R158	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	R385	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
R159	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	R388	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J
R160	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	R390	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J
R161	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	R394	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J
R164	NRSA63J-224X	MG RESISTOR	220kΩ 1/16W J	R401	NRSA63J-750X	MG RESISTOR	75Ω 1/16W J
R165	NRSA63J-224X	MG RESISTOR	220kΩ 1/16W J	R402	NRSA63J-750X	MG RESISTOR	75Ω 1/16W J
R166	NRSA63J-224X	MG RESISTOR	220kΩ 1/16W J	R403	NRSA63J-750X	MG RESISTOR	75Ω 1/16W J
R167	NRSA63J-224X	MG RESISTOR	220kΩ 1/16W J	R404	NRSA63J-750X	MG RESISTOR	75Ω 1/16W J
R168	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J	R405	NRSA63J-750X	MG RESISTOR	75Ω 1/16W J
R169	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J	R406	NRSA63J-680X	MG RESISTOR	68Ω 1/16W J
R181	NRSA63J-224X	MG RESISTOR	220kΩ 1/16W J	R407	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
R183	NRSA63J-154X	MG RESISTOR	150kΩ 1/16W J	R408	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
R184	NRSA63J-224X	MG RESISTOR	220kΩ 1/16W J	R410	NRSA63J-750X	MG RESISTOR	75Ω 1/16W J

△Ref No.	Part No.	Part Name	Description Local	△Ref No.	Part No.	Part Name	Description Local
R411	NRSA63J-750X	MG RESISTOR	75Ω 1/16W J	R649	NRSA63J-683X	MG RESISTOR	68kΩ 1/16W J
R412	NRSA63J-750X	MG RESISTOR	75Ω 1/16W J	R650	NRSA63J-333X	MG RESISTOR	33kΩ 1/16W J
R413	NRSA63J-224X	MG RESISTOR	220kΩ 1/16W J	R651	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J
R414	NRSA63J-224X	MG RESISTOR	220kΩ 1/16W J	R652	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J
R419	NRSA63J-224X	MG RESISTOR	220kΩ 1/16W J	R653	NRSA63J-562X	MG RESISTOR	5.6kΩ 1/16W J
R420	NRSA63J-224X	MG RESISTOR	220kΩ 1/16W J	R654	NRSA63J-182X	MG RESISTOR	1.8kΩ 1/16W J
R421	NRSA63J-750X	MG RESISTOR	75Ω 1/16W J	R661	NRSA63J-682X	MG RESISTOR	6.8kΩ 1/16W J
R422	NRSA63J-750X	MG RESISTOR	75Ω 1/16W J	R662	NRSA63J-682X	MG RESISTOR	6.8kΩ 1/16W J
R423	NRSA63J-750X	MG RESISTOR	75Ω 1/16W J	R665	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J
R426	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	R666	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J
R427	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	R669	NRSA63J-105X	MG RESISTOR	1MΩ 1/16W J
R428	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	R670	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J
R429	NRSA63J-102X	MG RESISTOR	1kΩ 1/16W J	R671	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
R430	NRSA63J-680X	MG RESISTOR	68Ω 1/16W J	R687	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J
R437	NRSA63J-391X	MG RESISTOR	390Ω 1/16W J	R688	NRSA63J-222X	MG RESISTOR	2.2kΩ 1/16W J
R438	NRSA63J-223X	MG RESISTOR	22kΩ 1/16W J	R689	NRSA63J-222X	MG RESISTOR	2.2kΩ 1/16W J
R439	NRSA63J-471X	MG RESISTOR	470Ω 1/16W J	R690	NRSA63J-332X	MG RESISTOR	3.3kΩ 1/16W J
R440	NRSA63J-391X	MG RESISTOR	390Ω 1/16W J	R694	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
R441	NRSA63J-223X	MG RESISTOR	22kΩ 1/16W J	R695	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
R442	NRSA63J-471X	MG RESISTOR	470Ω 1/16W J	R696	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
R443	NRSA63J-102X	MG RESISTOR	1kΩ 1/16W J	R700	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J
R444	NRSA63J-393X	MG RESISTOR	39kΩ 1/16W J	R701	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J
R445	NRSA63J-393X	MG RESISTOR	39kΩ 1/16W J	R702	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J
R446	NRSA63J-102X	MG RESISTOR	1kΩ 1/16W J	R703	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J
R447	NRSA63J-471X	MG RESISTOR	470Ω 1/16W J	R704	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J
R448	NRSA63J-471X	MG RESISTOR	470Ω 1/16W J	R711	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
R450	NRSA63J-750X	MG RESISTOR	75Ω 1/16W J	R712	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
R451	NRSA63J-750X	MG RESISTOR	75Ω 1/16W J	R713	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
R453	NRSA63J-750X	MG RESISTOR	75Ω 1/16W J	R714	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
R454	NRSA63J-750X	MG RESISTOR	75Ω 1/16W J	R718	NRSA63J-104X	MG RESISTOR	100kΩ 1/16W J
R455	NRSA63J-222X	MG RESISTOR	2.2kΩ 1/16W J	R719	NRSA63J-563X	MG RESISTOR	56kΩ 1/16W J
R456	NRSA63J-680X	MG RESISTOR	68Ω 1/16W J	R720	NRSA63J-153X	MG RESISTOR	15kΩ 1/16W J
R457	NRSA63J-223X	MG RESISTOR	22kΩ 1/16W J	R723	NRSA63J-223X	MG RESISTOR	22kΩ 1/16W J
R458	NRSA63J-391X	MG RESISTOR	390Ω 1/16W J	R751	NRSA63J-102X	MG RESISTOR	1kΩ 1/16W J
R459	NRSA63J-223X	MG RESISTOR	22kΩ 1/16W J	R752	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J
R460	NRSA63J-391X	MG RESISTOR	390Ω 1/16W J	R755	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
R461	NRSA63J-750X	MG RESISTOR	75Ω 1/16W J	R756	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
R462	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	R757	NRSA63J-472X	MG RESISTOR	4.7kΩ 1/16W J
R463	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	R758	NRSA63J-104X	MG RESISTOR	100kΩ 1/16W J
R464	NRSA63J-750X	MG RESISTOR	75Ω 1/16W J	R759	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
R467	NRSA63J-750X	MG RESISTOR	75Ω 1/16W J	R760	NRSA63J-473X	MG RESISTOR	47kΩ 1/16W J
R474	NRSA63J-332X	MG RESISTOR	3.3kΩ 1/16W J	R761	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
R475	NRSA63J-331X	MG RESISTOR	330Ω 1/16W J	R764	NRSA63J-102X	MG RESISTOR	1kΩ 1/16W J
R476	NRSA63J-331X	MG RESISTOR	330Ω 1/16W J	R765	NRSA63J-220X	MG RESISTOR	22Ω 1/16W J
R477	NRSA63J-151X	MG RESISTOR	150Ω 1/16W J	R768	NRSA63J-102X	MG RESISTOR	1kΩ 1/16W J
R478	NRSA63J-151X	MG RESISTOR	150Ω 1/16W J	R769	NRSA63J-220X	MG RESISTOR	22Ω 1/16W J
R479	NRSA63J-562X	MG RESISTOR	5.6kΩ 1/16W J	R770	NQR0146-003X	FERRITE BEADS	
R480	NRSA63J-562X	MG RESISTOR	5.6kΩ 1/16W J	R3002	NRSA63J-473X	MG RESISTOR	47kΩ 1/16W J
R481	NRSA63J-332X	MG RESISTOR	3.3kΩ 1/16W J	R3003	NRSA63J-473X	MG RESISTOR	47kΩ 1/16W J
R482	NRSA63J-393X	MG RESISTOR	39kΩ 1/16W J	R3006	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J
R483	NRSA63J-332X	MG RESISTOR	3.3kΩ 1/16W J	R3007	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
R484	NRSA63J-471X	MG RESISTOR	470Ω 1/16W J	R3008	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
R485	NRSA63J-471X	MG RESISTOR	470Ω 1/16W J	R3009	NRSA63J-222X	MG RESISTOR	2.2kΩ 1/16W J
R486	NRSA63J-391X	MG RESISTOR	390Ω 1/16W J	R3010	NRSA63J-102X	MG RESISTOR	1kΩ 1/16W J
R487	NRSA63J-391X	MG RESISTOR	390Ω 1/16W J	R3011	NRSA63J-102X	MG RESISTOR	1kΩ 1/16W J
R488	NRSA63J-223X	MG RESISTOR	22kΩ 1/16W J	R3016	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J
R489	NRSA63J-223X	MG RESISTOR	22kΩ 1/16W J	R3020	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
R491	NRSA63J-105X	MG RESISTOR	1MΩ 1/16W J	R3021	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
R534	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	R3022	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
R535	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J	R3023	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
R536	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	R3024	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
R538	NRSA63J-102X	MG RESISTOR	1kΩ 1/16W J	R3025	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
R539	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	R3026	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
R555	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	R3027	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
R560	NRSA63J-682X	MG RESISTOR	6.8kΩ 1/16W J	R3028	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
R584	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	R3029	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
R585	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	R3042	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
R588	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	R3504	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
R591	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	R3505	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
R592	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	R3506	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
R595	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	R3508	NRSA63J-102X	MG RESISTOR	1kΩ 1/16W J
R596	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	R3511	NRSA63J-222X	MG RESISTOR	2.2kΩ 1/16W J
R597	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	R3512	NRSA63J-102X	MG RESISTOR	1kΩ 1/16W J
R598	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	R3514	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J
R621	NRSA63J-563X	MG RESISTOR	56kΩ 1/16W J	R3515	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J
R622	NRSA63J-153X	MG RESISTOR	15kΩ 1/16W J	R3516	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J
R623	NRSA63J-104X	MG RESISTOR	100kΩ 1/16W J	R3517	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J
R624	NRSA63J-102X	MG RESISTOR	1kΩ 1/16W J	R3518	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
R625	NRSA63J-563X	MG RESISTOR	56kΩ 1/16W J	R3519	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
R626	NRSA63J-563X	MG RESISTOR	56kΩ 1/16W J	R3520	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J
R634	NRSA63J-153X	MG RESISTOR	15kΩ 1/16W J	R3521	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J
R635	NRSA63J-563X	MG RESISTOR	56kΩ 1/16W J	R3530	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
R636	NRSA63J-473X	MG RESISTOR	47kΩ 1/16W J	R3546	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
R638	NRSA63J-183X	MG RESISTOR	18kΩ 1/16W J	R3547	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
R639	NRSA63J-821X	MG RESISTOR	820Ω 1/16W J	R3551	NRSA63J-333X	MG RESISTOR	33kΩ 1/16W J
R640	NRSA63J-821X	MG RESISTOR	820Ω 1/16W J	R3552	NRSA63J-333X	MG RESISTOR	33kΩ 1/16W J
R642	NRSA63J-562X	MG RESISTOR	5.6kΩ 1/16W J	R3553	NRSA63J-332X	MG RESISTOR	3.3kΩ 1/16W J
R644	NRSA63J-392X	MG RESISTOR	3.9kΩ 1/16W J	R3554	NRSA63J-332X	MG RESISTOR	3.3kΩ 1/16W J
R645	NRSA63J-222X	MG RESISTOR	2.2kΩ 1/16W J	R3555	NRSA63J-332X	MG RESISTOR	3.3kΩ 1/16W J
R647	NRSA63J-183X	MG RESISTOR	18kΩ 1/16W J	R3556	NRSA63J-332X	MG RESISTOR	3.3kΩ 1/16W J

△Ref No.	Part No.	Part Name	Description Local	△Ref No.	Part No.	Part Name	Description Local
R3557	NRSA63J-102X	MG RESISTOR	1kΩ 1/16W J	C6503	NDC31HJ-100X	C CAPACITOR	10pF 50V J
R3558	NRSA63J-102X	MG RESISTOR	1kΩ 1/16W J	C6504	NDC31HJ-100X	C CAPACITOR	10pF 50V J
R3559	NRSA63J-272X	MG RESISTOR	2.7kΩ 1/16W J	C6505	NEHL1CM-476X	E CAPACITOR	47uF 16V M
R3560	NRSA63J-272X	MG RESISTOR	2.7kΩ 1/16W J	C6506	NEHL1CM-476X	E CAPACITOR	47uF 16V M
R3561	NRSA63J-221X	MG RESISTOR	220Ω 1/16W J	C6507	NEHL1HM-105X	E CAPACITOR	1uF 50V M
R3562	NRSA63J-221X	MG RESISTOR	220Ω 1/16W J	C6508	NEHL1HM-105X	E CAPACITOR	1uF 50V M
R3563	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	C6601	NDC31HJ-101X	C CAPACITOR	100pF 50V J
R3564	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	C6602	NDC31HJ-101X	C CAPACITOR	100pF 50V J
R3572	NRSA63J-470X	MG RESISTOR	47Ω 1/16W J	C6611	NEHL0JM-226X	E CAPACITOR	22uF 6.3V M
R3573	NRSA63J-470X	MG RESISTOR	47Ω 1/16W J	C6621	NCB31HK-332X	C CAPACITOR	3300pF 50V K
R3574	NRSA63J-470X	MG RESISTOR	47Ω 1/16W J	C6622	NCB31HK-104X	C CAPACITOR	0.1uF 50V K
R3575	NRSA63J-470X	MG RESISTOR	47Ω 1/16W J	C6623	NEHL1EM-226X	E CAPACITOR	22uF 25V M
R3576	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J	C6624	NCB31HK-222X	C CAPACITOR	2200pF 50V K
R3577	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J	C6625	NCB31CK-104X	C CAPACITOR	0.1uF 16V K
R3578	NRSA63J-472X	MG RESISTOR	4.7kΩ 1/16W J	C6626	NCB31HK-222X	C CAPACITOR	2200pF 50V K
R3579	NRSA63J-472X	MG RESISTOR	4.7kΩ 1/16W J	C6627	NCB31HK-104X	C CAPACITOR	0.1uF 50V K
R3580	NRSA63J-472X	MG RESISTOR	4.7kΩ 1/16W J	C6628	NEHL1EM-226X	E CAPACITOR	22uF 25V M
R3581	NRSA63J-472X	MG RESISTOR	4.7kΩ 1/16W J	C6629	NCB31HK-222X	C CAPACITOR	2200pF 50V K
R3582	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J	C6630	NCB31CK-104X	C CAPACITOR	0.1uF 16V K
R3583	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J	C6631	NCB31HK-222X	C CAPACITOR	2200pF 50V K
R3584	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J	C6632	NCB31HK-332X	C CAPACITOR	3300pF 50V K
R3585	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J	C6661	NCB11EK-105X	C CAPACITOR	1uF 25V K
L101	NQL79GM-100X	COIL	10uH M	C6662	NCB11EK-105X	C CAPACITOR	1uF 25V K
L902	NQL52EM-220X	COIL	22uH M	C6663	NCB31HK-104X	C CAPACITOR	0.1uF 50V K
L903	NQR0562-010X	CHOKE COIL		C6664	QETN1HM-226Z	E CAPACITOR	22uF 50V M
L906	NQL52EM-220X	COIL	22uH M	C6665	NCB31HK-104X	C CAPACITOR	0.1uF 50V K
L3001	NQL79GM-220X	COIL	22uH M	C6666	QETN1HM-226Z	E CAPACITOR	22uF 50V M
L3002	NQL79GM-100X	COIL	10uH M	C6667	NCB31HK-104X	C CAPACITOR	0.1uF 50V K
L3003	NQL79GM-220X	COIL	22uH M	C6668	NCB31HK-561X	C CAPACITOR	560pF 50V K
L3502	NRSA02J-0R0X	MG RESISTOR	0Ω 1/10W J	C6669	QFV21HJ-224Z	MF CAPACITOR	0.22uF 50V J
L3503	NRSA02J-0R0X	MG RESISTOR	0Ω 1/10W J	C6670	QFVF1HJ-474Z	MF CAPACITOR	0.47uF 50V J
L3504	NQL79GM-4R7X	COIL	4.7uH M	C6671	NCB31HK-153X	C CAPACITOR	0.015uF 50V K
L3506	NRSA02J-0R0X	MG RESISTOR	0Ω 1/10W J	C6672	QETN1EM-477Z	E CAPACITOR	470uF 25V M
L3507	NRSA02J-0R0X	MG RESISTOR	0Ω 1/10W J	C6673	NCB31HK-104X	C CAPACITOR	0.1uF 50V K
L3508	NRSA02J-0R0X	MG RESISTOR	0Ω 1/10W J	C6674	QETN1EM-477Z	E CAPACITOR	470uF 25V M
L3509	NRSA02J-0R0X	MG RESISTOR	0Ω 1/10W J	C6675	NCB31HK-104X	C CAPACITOR	0.1uF 50V K
CN001	QGF0508C2-50W	CONNECTOR	FFC/FPC (1-50)	C6676	NCB31HK-561X	C CAPACITOR	560pF 50V K
CN002	QGF0508C2-40W	CONNECTOR	FFC/FPC (1-40)	C6677	NCB31HK-561X	C CAPACITOR	560pF 50V K
J401	QNZ0463-001	21P CONNECTOR	EXT-1	C6678	QFV21HJ-224Z	MF CAPACITOR	0.22uF 50V J
J402	QNZ0463-001	21P CONNECTOR	EXT-2	C6679	QFVF1HJ-474Z	MF CAPACITOR	0.47uF 50V J
J403	QNZ0726-001	AV JACK	EXT-3	C6680	NCB31HK-153X	C CAPACITOR	0.015uF 50V K
J405	QNN0649-001	PIN JACK	AUDIO IN	C6681	NCB31HK-561X	C CAPACITOR	560pF 50V K
J406	QNN0650-001	PIN JACK	EXT-4	C6682	NCB31HK-104X	C CAPACITOR	0.1uF 50V K
J410	QNZ0561-001	D CONNECTOR	PC IN	C6683	NCB31HK-104X	C CAPACITOR	0.1uF 50V K
K661	NQR0499-002X	FERRITE BEADS		C6684	NCB31HK-104X	C CAPACITOR	0.1uF 50V K
K3501	NQR0389-003X	FERRITE BEADS		C6685	QETN1EM-477Z	E CAPACITOR	470uF 25V M
K3502	NQR0389-003X	FERRITE BEADS		C6686	NCB31HK-104X	C CAPACITOR	0.1uF 50V K
LC3501	NQR0431-001X	EMI FILTER	0.22uF 50V Z	C6687	QETN1EM-477Z	E CAPACITOR	470uF 25V M
△TU3002	QAU0428-002	TUNER		R6201	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
UD3001	QAU0429-001	RF SPLITTER		R6202	NRSA63J-182X	MG RESISTOR	1.8kΩ 1/16W J
X661	NAX0857-001X	C RESONATOR	25.00MHz	R6203	NRSA63J-183X	MG RESISTOR	18kΩ 1/16W J
X3501	QAX0773-001Z	CRYSTAL	18.432000MHz	R6204	NRSA63J-562X	MG RESISTOR	5.6kΩ 1/16W J
				R6205	NRSA63J-473X	MG RESISTOR	47kΩ 1/16W J
				R6501	NRSA63J-822X	MG RESISTOR	8.2kΩ 1/16W J
				R6502	NRSA63J-332X	MG RESISTOR	3.3kΩ 1/16W J
				R6503	NRSA63J-104X	MG RESISTOR	100kΩ 1/16W J
				R6504	NRSA63J-822X	MG RESISTOR	8.2kΩ 1/16W J
				R6505	NRSA63J-332X	MG RESISTOR	3.3kΩ 1/16W J
				R6506	NRSA63J-104X	MG RESISTOR	100kΩ 1/16W J
				R6507	NRSA63J-562X	MG RESISTOR	5.6kΩ 1/16W J
				R6601	NRSA63J-102X	MG RESISTOR	1kΩ 1/16W J
				R6602	NRSA63J-333X	MG RESISTOR	33kΩ 1/16W J
				R6603	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
				R6605	NRSA63J-102X	MG RESISTOR	1kΩ 1/16W J
				R6606	NRSA63J-333X	MG RESISTOR	33kΩ 1/16W J
				R6607	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
				R6611	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J
				R6612	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J
				R6613	NRSA63J-562X	MG RESISTOR	5.6kΩ 1/16W J
				R6614	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J
				R6621	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J
				R6622	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J
				R6623	NRSA63J-392X	MG RESISTOR	3.9kΩ 1/16W J
				R6624	QRJ146J-102X	UNF C RESISTOR	1kΩ 1/4W J
				R6625	NRSA63J-102X	MG RESISTOR	1kΩ 1/16W J
				R6626	NRSA63J-152X	MG RESISTOR	1.5kΩ 1/16W J
				R6627	NRSA63J-104X	MG RESISTOR	100kΩ 1/16W J
				R6629	NRSA63J-104X	MG RESISTOR	100kΩ 1/16W J
				R6630	NRSA63J-152X	MG RESISTOR	1.5kΩ 1/16W J
				R6631	NRSA63J-102X	MG RESISTOR	1kΩ 1/16W J
				R6632	NRSA63J-392X	MG RESISTOR	3.9kΩ 1/16W J
				R6633	NRSA63J-151X	MG RESISTOR	150Ω 1/16W J
				R6634	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J
				R6661	NRSA63J-102X	MG RESISTOR	1kΩ 1/16W J
				R6662	NRSA63J-102X	MG RESISTOR	1kΩ 1/16W J
				R6663	NRSA63J-393X	MG RESISTOR	39kΩ 1/16W J
				R6664	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
				R6665	NRSA63J-393X	MG RESISTOR	39kΩ 1/16W J
				R6666	QRK126J-5R6X	UNF C RESISTOR	5.6Ω 1/2W J

## D-AMP P.W. BOARD ASS'Y (SFL-6221A-U2)

△Ref No.	Part No.	Part Name	Description Local
IC6201	PQ20WZ11-X	IC	
IC6501	RC4558D-X	IC	
IC6621	LM393DR-X	IC	
IC6661	TDA8928ST/N1	IC	
Q6611	2SC3928A/QR/-X	TRANSISTOR	
Q6612	2SC3928A/QR/-X	TRANSISTOR	
Q6613	2SA1530A/QR/-X	TRANSISTOR	
Q6661	UN2112-X	DIGI TRANSISTOR	
Q6662	2SC3928A/QR/-X	TRANSISTOR	
Q6663	UN2212-X	DIGI TRANSISTOR	
D6201	1SS355W-X	DIODE	
D6501	UDZW6.2B-X	Z DIODE	
D6663	UDZW3.3B-X	Z DIODE	
D6664	1SS355W-X	DIODE	
D6671	UDZW20B-X	Z DIODE	
D6672	UDZW20B-X	Z DIODE	
D6673	UDZW20B-X	Z DIODE	
D6674	UDZW20B-X	Z DIODE	
C6201	NCB31HK-103X	C CAPACITOR	0.01uF 50V K
C6202	NEHL1EM-336X	E CAPACITOR	33uF 25V M
C6203	NEHL1EM-336X	E CAPACITOR	33uF 25V M
C6204	NCB31EK-104X	C CAPACITOR	0.1uF 25V K
C6205	NCB31HK-103X	C CAPACITOR	0.01uF 50V K
C6501	NENA1CM-475X	BP E CAPACITOR	4.7uF 16V M
C6502	NENA1CM-475X	BP E CAPACITOR	4.7uF 16V M

△Ref No.	Part No.	Part Name	Description	Local
R6667	QRK126J-220X	UNF C RESISTOR	22Ω 1/2W J	
R6668	QRK126J-5R6X	UNF C RESISTOR	5.6Ω 1/2W J	
R6669	QRK126J-220X	UNF C RESISTOR	22Ω 1/2W J	
R6670	NRSA63J-153X	MG RESISTOR	15kΩ 1/16W J	
R6671	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	
R6673	NRSA63J-222X	MG RESISTOR	2.2kΩ 1/16W J	
R6674	NRSA63J-472X	MG RESISTOR	4.7kΩ 1/16W J	
R6675	NRSA63J-273X	MG RESISTOR	27kΩ 1/16W J	
R6676	NRSA63J-102X	MG RESISTOR	1kΩ 1/16W J	
R6677	NRSA63J-102X	MG RESISTOR	1kΩ 1/16W J	
R6680	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	
R6691	NRSA63J-333X	MG RESISTOR	33kΩ 1/16W J	
L6661	NQLC8CM-560X	COIL	56uH M	
L6662	NQLC8CM-560X	COIL	56uH M	
K6601	NQR0499-002X	FERRITE BEADS		
K6602	NQR0499-002X	FERRITE BEADS		
K6661	NQR0499-002X	FERRITE BEADS		
K6662	NQR0499-002X	FERRITE BEADS		
K6663	NQR0499-002X	FERRITE BEADS		
K6664	NQR0499-002X	FERRITE BEADS		
TH6401	NAD0035-471X	P THERMISTOR	470Ω	

### SW P.W. BOARD ASS'Y (SFL-7205A-U2)

△Ref No.	Part No.	Part Name	Description	Local
D7011	UDZW6.2B-X	Z DIODE		
C7011	NCB31HK-104X	C CAPACITOR	0.1uF 50V K	
C7012	NCB31HK-104X	C CAPACITOR	0.1uF 50V K	
R7011	NRSA63J-102X	MG RESISTOR	1kΩ 1/16W J	
R7012	NRSA63J-102X	MG RESISTOR	1kΩ 1/16W J	
R7013	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R7014	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R7015	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	
R7016	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J	
R7017	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R7701	NRSA63J-472X	MG RESISTOR	4.7kΩ 1/16W J	
R7702	NRSA63J-822X	MG RESISTOR	8.2kΩ 1/16W J	
R7703	NRSA63J-472X	MG RESISTOR	4.7kΩ 1/16W J	
R7704	NRSA63J-822X	MG RESISTOR	8.2kΩ 1/16W J	
R7707	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R7708	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R7710	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R7711	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
L7001	NRSA02J-0R0X	MG RESISTOR	0Ω 1/10W J	
L7002	NRSA02J-0R0X	MG RESISTOR	0Ω 1/10W J	
J7001	QNS0097-001	HEADPHONE JACK	HEADPHONE	
K7001	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
S7701	QSW1131-001Z	TACT SWITCH	CH-	
S7702	QSW1131-001Z	TACT SWITCH	CH+	
S7703	QSW1131-001Z	TACT SWITCH	MENU/OK	
S7704	QSW1131-001Z	TACT SWITCH	TV/AV	
S7705	QSW1131-001Z	TACT SWITCH	VOL+	
S7706	QSW1131-001Z	TACT SWITCH	VOL-	
S7707	QSW1131-001Z	TACT SWITCH	POWER	

### LED P.W. BOARD ASS'Y (SFL-8708A-U2)

△Ref No.	Part No.	Part Name	Description	Local
IC8752	GP1UM261RKVF	IR DETECT UNIT		
Q8701	RT1N241C-X	DIGI TRANSISTOR		
Q8704	RT1P440C-X	DIGI TRANSISTOR		
Q8705	RT1P440C-X	DIGI TRANSISTOR		
Q8709	RT1N241C-X	DIGI TRANSISTOR		
Q8712	RT1N241C-X	DIGI TRANSISTOR		
Q8713	RT1N241C-X	DIGI TRANSISTOR		
D8701	SML72420C-T	LED	POWER	
D8705	SELU5E20C-T	LED	ILLUMINATION	
D8712	UDZW6.8B-X	Z DIODE		
D8713	UDZW6.8B-X	Z DIODE		
C8752	NEHL1CM-476X	E CAPACITOR	47uF 16V M	
R8711	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	
R8713	NRSA63J-331X	MG RESISTOR	330Ω 1/16W J	

△Ref No.	Part No.	Part Name	Description	Local
R8714	NRSA63J-331X	MG RESISTOR	330Ω 1/16W J	
R8717	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	
R8722	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J	
R8723	NRSA63J-271X	MG RESISTOR	270Ω 1/16W J	
R8724	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R8755	NRSA63J-102X	MG RESISTOR	1kΩ 1/16W J	

### MAIN POWER P.W. BOARD ASS'Y (SFL-9045A-U2)

△Ref No.	Part No.	Part Name	Description	Local
IC9201	MIP2C20MSSCF	IC		
IC9501	F9222L-F219	IC		
△IC9502	FA5500AN-W	IC		
△IC9551	UTC1L431-T	IC		
Q9001	2SC3928A/QR/-X	TRANSISTOR		
Q9002	2SC3928A/QR/-X	TRANSISTOR		
Q9501	2SK3522-01-F1	POWER MOS FET		
Q9502	2SC3928A/QR/-X	TRANSISTOR		
Q9503	2SC3928A/QR/-X	TRANSISTOR		
Q9504	UN2213-X	DIGI TRANSISTOR		
Q9505	UN2212-X	DIGI TRANSISTOR		
Q9506	UN2212-X	DIGI TRANSISTOR		
Q9507	2SB1188/QR/-W	TRANSISTOR		
Q9508	UN2212-X	DIGI TRANSISTOR		
Q9531	2SC3928A/QR/-X	TRANSISTOR		
Q9532	2SB1188/QR/-W	TRANSISTOR		
Q9533	UN2212-X	DIGI TRANSISTOR		
Q9534	UN2213-X	DIGI TRANSISTOR		
Q9535	UN2213-X	DIGI TRANSISTOR		
Q9536	2SA1530A/QR/-X	TRANSISTOR		
Q9537	2SA1530A/QR/-X	TRANSISTOR		
Q9551	UN2212-X	DIGI TRANSISTOR		
Q9552	UN2212-X	DIGI TRANSISTOR		
D9001	TS25P05G-C2	BRIDGE DIODE		
D9002	1SS355W-X	DIODE		
D9003	1SS355W-X	DIODE		
D9203	EG01C-T2	SI DIODE		
D9204	RF101L2S-X	SI DIODE		
D9205	UTCTL431-T	IC		
D9206	EC21QS10-X	SB DIODE		
D9208	RF101L2S-X	SI DIODE		
D9212	EM1A-LFF4	SI DIODE		
D9213	EM1A-LFF4	SI DIODE		
D9214	EM1A-LFF4	SI DIODE		
D9215	MA8330/M/-X	Z DIODE		
D9216	MA8330/M/-X	Z DIODE		
D9501	YG972S6R	SI DIODE		
D9502	RF101L2S-X	SI DIODE		
D9503	1SS355W-X	DIODE		
D9504	1SS355W-X	DIODE		
D9505	RF101L2S-X	SI DIODE		
D9506	1SS355W-X	DIODE		
D9507	MA8100/M/-X	Z DIODE		
D9508	1SS355W-X	DIODE		
D9531	D1FS4-X	SB DIODE		
D9532	1SS355W-X	DIODE		
D9533	UDZS5.6B-X	Z DIODE	1.5kΩ 1/10W J	
D9534	SD883-04-X	SB DIODE		
D9535	PTZ27B-X	Z DIODE		
D9536	PTZ27B-X	Z DIODE		
D9537	1SS355W-X	DIODE		
D9550	FCH20A10	SB DIODE		
D9551	FCH20A10	SB DIODE		
D9552	FCH20A10	SB DIODE		
D9553	FCH20A10	SB DIODE		
△C9001	QFZ9072-105	MM CAPACITOR	1uF AC250V K	
△C9002	QFZ9072-105	MM CAPACITOR	1uF AC250V K	
△C9003	QCZ9071-102	C CAPACITOR	1000pF AC400V M	
△C9004	QCZ9071-102	C CAPACITOR	1000pF AC400V M	
△C9006	QCZ9078-222	C CAPACITOR	2200pF AC250V M	
△C9007	QCZ9078-222	C CAPACITOR	2200pF AC250V M	
△C9008	QCZ9078-222	C CAPACITOR	2200pF AC250V M	
△C9009	QCZ9078-222	C CAPACITOR	2200pF AC250V M	
C9204	QEZ0709-106	E CAPACITOR	10uF 450V M	
C9205	QFP32JK-222	PP CAPACITOR	2200pF 630V K	
C9206	QEHR1HM-105Z	E CAPACITOR	1uF 50V M	
C9207	NCB31HK-104X	C CAPACITOR	0.1uF 50V K	
C9208	NCB31HK-222X	C CAPACITOR	2200pF 50V K	
△C9209	QCZ9071-102	C CAPACITOR	1000pF AC400V M	
C9210	NCB31HK-104X	C CAPACITOR	0.1uF 50V K	
C9211	QECR1CM-477Z	E CAPACITOR	470uF 16V M	
C9212	QEHR1AM-337Z	E CAPACITOR	330uF 10V M	
C9219	QEHR1VM-107Z	E CAPACITOR	100uF 35V M	



△Ref No.	Part No.	Part Name	Description Local	△Ref No.	Part No.	Part Name	Description Local
C9501	QEZ0739-337	E CAPACITOR	330uF	R9540	NRSA63J-223X	MG RESISTOR	22kΩ 1/16W J
C9502	QCZ0340-331	C CAPACITOR	330pF 2kV K	R9541	QRT029J-1R0	MF RESISTOR	1Ω 2W J
C9503	QFZ0231-225	MM CAPACITOR	2.2uF	R9542	QRM059J-R22	MP RESISTOR	0.22Ω 5W J
C9504	NCB31HK-222X	C CAPACITOR	2200pF 50V K	R9543	NRSA02J-562X	MG RESISTOR	5.6kΩ 1/10W J
C9505	NCB31HK-103X	C CAPACITOR	0.01uF 50V K	R9544	NRSA63J-473X	MG RESISTOR	47kΩ 1/16W J
C9506	NCB21EK-224X	C CAPACITOR	0.22uF 25V K	R9545	NRSA63J-683X	MG RESISTOR	68kΩ 1/16W J
C9507	NDC31HJ-102X	C CAPACITOR	1000pF 50V J	R9547	NRSA63J-104X	MG RESISTOR	100kΩ 1/16W J
C9508	QEHR1VM-476Z	E CAPACITOR	47uF 35V M	R9548	NRSA63J-104X	MG RESISTOR	100kΩ 1/16W J
C9509	NCB31HK-103X	C CAPACITOR	0.01uF 50V K	R9549	NRSA63J-682X	MG RESISTOR	68kΩ 1/16W J
C9510	NCB31HK-104X	C CAPACITOR	0.1uF 50V K	R9553	NRS12BJ-222W	MG RESISTOR	2.2kΩ 1/2W J
C9511	QEHR1HM-107Z	E CAPACITOR	100uF 50V M	R9554	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J
C9512	NCB31HK-104X	C CAPACITOR	0.1uF 50V K	R9555	NRSA02J-103X	MG RESISTOR	10kΩ 1/10W J
C9531	NCB31HK-331X	C CAPACITOR	330pF 50V K	R9556	NRSA63D-273X	MG RESISTOR	27kΩ 1/16W D
C9532	NCB31HK-223X	C CAPACITOR	0.022uF 50V K	R9557	NRSA63D-682X	MG RESISTOR	6.8kΩ 1/16W D
C9533	NCB31HK-223X	C CAPACITOR	0.022uF 50V K	R9558	NRSA63J-683X	MG RESISTOR	68kΩ 1/16W J
C9534	NCB31HK-104X	C CAPACITOR	0.1uF 50V K	R9559	NRSA63D-392X	MG RESISTOR	3.9kΩ 1/16W D
C9535	NCB31HK-104X	C CAPACITOR	0.1uF 50V K	R9560	NRSA63J-182X	MG RESISTOR	1.8kΩ 1/16W J
C9536	NCB31HK-104X	C CAPACITOR	0.1uF 50V K	R9561	NRSA63J-182X	MG RESISTOR	1.8kΩ 1/16W J
C9537	NCB31HK-331X	C CAPACITOR	330pF 50V K	R9568	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
C9538	NCB11AK-106X	C CAPACITOR	10uF 10V K	R9570	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
C9539	QEHR1HM-226Z	E CAPACITOR	22uF 50V M	R9571	NRSA63J-473X	MG RESISTOR	47kΩ 1/16W J
C9540	QFZ0230-393	MPP CAPACITOR	0.039uF	R9572	NRSA02J-562X	MG RESISTOR	5.6kΩ 1/10W J
C9541	NCB31HK-472X	C CAPACITOR	4700pF 50V K	R9574	NRSA63J-473X	MG RESISTOR	47kΩ 1/16W J
△C9542	QCZ9071-102	C CAPACITOR	1000pF AC400V M	R9575	NRSA02J-0R0X	MG RESISTOR	0Ω 1/10W J
C9551	QECQ1VM-128	E CAPACITOR	1200uF 35V M	L9201	QQL26AM-5R6Z	CHOKO COIL	5.6uH M
C9552	QECQ1VM-128	E CAPACITOR	1200uF 35V M	L9501	QQR1662-001	CHOKO COIL	
C9553	QECQ1VM-128	E CAPACITOR	1200uF 35V M	L9502	QQR1513-001	CHOKO COIL	
C9560	QECQ1VM-128	E CAPACITOR	1200uF 35V M	△T9201	QQS0381-001	SW TRANSF	
C9561	QECQ1VM-128	E CAPACITOR	1200uF 35V M	△T9501	QQS0347-003	SW TRANSF	
C9562	NCB11HK-104X	C CAPACITOR	0.1uF 50V K	△T9502	QQS0347-003	SW TRANSF	
△R9001	QRZ0111-474	C RESISTOR	470kΩ 1/2W K	△CP9201	QMFZ052-2R0-E	FUSE	2A AC250V
R9002	NRSA63J-222X	MG RESISTOR	2.2kΩ 1/16W J	△CP9501	QMFZ043-2R0Z-J1	FUSE	2A AC250V
R9003	NRSA63J-473X	MG RESISTOR	47kΩ 1/16W J	△F9001	QMF5AD2-6R3-J1	FUSE	6.3A AC250V
R9004	NRSA63J-222X	MG RESISTOR	2.2kΩ 1/16W J	K9502	QQR0621-002Z	FERRITE BEADS	
R9005	NRSA63J-473X	MG RESISTOR	47kΩ 1/16W J	K9503	QQR0621-002Z	FERRITE BEADS	
△R9006	QRZ9061-8R2	FUSI RESISTOR	8.2Ω	K9552	NQR0499-002X	FERRITE BEADS	
R9205	QRZ0216-4R7	UNF WW RESISTOR	4.7Ω 7W K	K9553	NQR0499-002X	FERRITE BEADS	
R9206	NRS12BJ-104W	MG RESISTOR	100kΩ 1/2W J	K9554	NQR0499-002X	FERRITE BEADS	
R9207	QRE121J-101Y	C RESISTOR	100Ω 1/2W J	K9555	NQR0499-002X	FERRITE BEADS	
R9208	NRSA63J-394X	MG RESISTOR	390kΩ 1/16W J	K9556	NQR0499-002X	FERRITE BEADS	
R9209	NRSA63J-153X	MG RESISTOR	15kΩ 1/16W J	K9557	NQR0499-002X	FERRITE BEADS	
△R9210	QRZ9046-685Z	C RESISTOR	6.8MΩ 1/2W K	△LF9001	QQR1655-001	LINE FILTER	
R9212	NRSA63J-470X	MG RESISTOR	47Ω 1/16W J	△LF9002	QQR1281-005	LINE FILTER	
R9213	NRSA63J-332X	MG RESISTOR	3.3kΩ 1/16W J	△LF9003	QQR1654-001	LINE FILTER	
R9214	NRSA63J-102X	MG RESISTOR	1kΩ 1/16W J	△PC9202	PS2581AL2/QW/-W	PHOTO COUPLER	
R9215	NRSA63D-103X	MG RESISTOR	10kΩ 1/16W D	△PC9501	PS2581AL2/QW/-W	PHOTO COUPLER	
R9216	NRSA63J-471X	MG RESISTOR	470Ω 1/16W J	△PC9502	PS2581AL2/QW/-W	PHOTO COUPLER	
R9217	NRSA63D-103X	MG RESISTOR	10kΩ 1/16W D	△PC9503	PS2581AL2/QW/-W	PHOTO COUPLER	
R9219	QRE121J-220Y	C RESISTOR	22Ω 1/2W J	△RY9001	QSK0162-001	RELAY	
R9230	NRS12BJ-104W	MG RESISTOR	100kΩ 1/2W J	△RY9002	QSK0162-001	RELAY	
R9501	QRM059J-R22	MP RESISTOR	0.22Ω 5W J	△VA9001	QAF0060-621	VARISTOR	620V
R9502	QRM059J-R22	MP RESISTOR	0.22Ω 5W J				
R9503	NRS181J-474X	MG RESISTOR	470kΩ 1/8W J				
R9504	NRS181J-474X	MG RESISTOR	470kΩ 1/8W J				
R9505	NRS181J-334X	MG RESISTOR	330kΩ 1/8W J				
R9506	NRSA63D-912X	MG RESISTOR	9.1kΩ 1/16W D				
R9507	NRS12BJ-223W	MG RESISTOR	22kΩ 1/2W J				
R9508	NRSA63J-224X	MG RESISTOR	220kΩ 1/16W J				
R9509	NRSA63J-224X	MG RESISTOR	220kΩ 1/16W J				
R9510	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J				
R9511	NRS181J-824X	MG RESISTOR	820kΩ 1/8W J				
R9512	NRS181J-824X	MG RESISTOR	820kΩ 1/8W J				
R9513	NRS181J-824X	MG RESISTOR	820kΩ 1/8W J				
R9514	NRSA63D-183X	MG RESISTOR	18kΩ 1/16W D				
R9515	NRSA63D-224X	MG RESISTOR	220kΩ 1/16W D				
R9516	NRS181J-334X	MG RESISTOR	330kΩ 1/8W J				
R9517	NRS181J-334X	MG RESISTOR	330kΩ 1/8W J				
R9518	NRS181J-394X	MG RESISTOR	390kΩ 1/8W J				
R9519	NRS181J-474X	MG RESISTOR	470kΩ 1/8W J				
R9520	NRSA63J-683X	MG RESISTOR	68kΩ 1/16W J				
R9521	NRSA63J-104X	MG RESISTOR	100kΩ 1/16W J				
R9522	NRSA63J-153X	MG RESISTOR	15kΩ 1/16W J				
R9523	NRSA63J-473X	MG RESISTOR	47kΩ 1/16W J				
R9524	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J				
R9525	NRSA63J-824X	MG RESISTOR	820kΩ 1/16W J				
R9526	NRS12BJ-102W	MG RESISTOR	1kΩ 1/2W J				
R9527	NRSA63J-473X	MG RESISTOR	47kΩ 1/16W J				
R9528	NRSA63J-224X	MG RESISTOR	220kΩ 1/16W J				
R9529	NRS12BJ-101W	MG RESISTOR	100Ω 1/2W J				
R9530	NRS12BJ-220W	MG RESISTOR	22Ω 1/2W J				
R9531	QRE121J-105Y	C RESISTOR	1MΩ 1/2W J				
R9532	NRSA63J-223X	MG RESISTOR	22kΩ 1/16W J				
R9533	NRSA02J-180X	MG RESISTOR	18Ω 1/10W J				
R9534	QRK126J-271X	UNF C RESISTOR	270Ω 1/2W J				
R9535	NRS12BJ-332W	MG RESISTOR	3.3kΩ 1/2W J				
R9536	NRSA63J-473X	MG RESISTOR	47kΩ 1/16W J				
R9537	NRSA63J-102X	MG RESISTOR	1kΩ 1/16W J				
R9538	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J				
R9539	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J				

### DC-DC P.W. BOARD ASS'Y (SFL-9147A-U2)

△Ref No.	Part No.	Part Name	Description Local
IC9601	MP1593DN-X	IC	
IC9602	MP1593DN-X	IC	
IC9603	LM393DR-X	IC	
IC9701	MP1580HS-X	IC	
IC9751	MM1662GH-X	IC	
IC9801	MP1593DN-X	IC	
IC9851	BA09FP-X	IC	9V Regulator
IC9901	PQ20WZ11-X	IC	
Q9601	2SC3928A/QR/-X	TRANSISTOR	
Q9651	2SC3928A/QR/-X	TRANSISTOR	
Q9801	2SC3928A/QR/-X	TRANSISTOR	
D9601	EC30HA04-X	SB DIODE	
D9602	1SS355W-X	DIODE	
D9603	UDZW3.0B-X	Z DIODE	
D9604	PTZ6.8B-X	Z DIODE	
D9605	EC30HA04-X	SB DIODE	
D9606	EC30HA04-X	SB DIODE	
D9652	EC30HA04-X	SB DIODE	
D9653	EC30HA04-X	SB DIODE	
D9654	PTZ6.8B-X	Z DIODE	
D9655	1SS355W-X	DIODE	
D9681	UDZW9.1B-X	Z DIODE	
D9682	1SS355W-X	DIODE	
D9701	EC30HA03L-X	SB DIODE	
D9702	EC30HA03L-X	SB DIODE	
D9703	PTZ3.9B-X	Z DIODE	
D9802	EC30HA04-X	SB DIODE	

△Ref No.	Part No.	Part Name	Description	Local	△Ref No.	Part No.	Part Name	Description	Local
D9803	1SS355W-X	DIODE			R9901	NRSA02J-0R0X	MG RESISTOR	0Ω 1/10W J	
D9804	PTZ6.8B-X	Z DIODE			R9902	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	
D9901	D1FS4-X	SB DIODE			R9910	NRSA63D-183X	MG RESISTOR	18kΩ 1/16W D	
C9601	NCJ41HK-335X-U	C CAPACITOR	3.3uF 50V K		R9914	NRSA63D-471X	MG RESISTOR	470Ω 1/16W D	
C9603	NCB31HK-103X	C CAPACITOR	0.01uF 50V K		R9915	NRSA63D-472X	MG RESISTOR	4.7kΩ 1/16W D	
C9604	NCJ41CK-226X-U	C CAPACITOR	22mF 16V K		R9919	NRSA63J-472X	MG RESISTOR	4.7kΩ 1/16W J	
C9605	NCJ41CK-226X-U	C CAPACITOR	22mF 16V K		R9924	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
C9606	NCB31HK-104X	C CAPACITOR	0.1uF 50V K		L9602	NQLC8CM-150X	COIL	15uH M	
C9607	NCB31HK-222X	C CAPACITOR	2200pF 50V K		L9652	NQLC8CM-150X	COIL	15uH M	
C9608	NCB31HK-332X	C CAPACITOR	3300pF 50V K		L9653	NQR0562-003X	CHOKE COIL		
C9610	NEHM1HM-105X	E CAPACITOR	1uF 50V M		L9701	NQLC8CM-150X	COIL	15uH M	
C9651	NCJ41HK-335X-U	C CAPACITOR	3.3uF 50V K		L9802	NQLC8CM-150X	COIL	15uH M	
C9652	NCB31HK-103X	C CAPACITOR	0.01uF 50V K		<b>SUB POWER P.W. BOARD ASS'Y (SFL-9708A-U2)</b>				
C9654	NCJ41CK-226X-U	C CAPACITOR	22mF 16V K		△Ref No.	Part No.	Part Name	Description	Local
C9655	NCJ41CK-226X-U	C CAPACITOR	22mF 16V K		IC9001	STR-W6765-F5	IC		
C9656	NCB31HK-104X	C CAPACITOR	0.1uF 50V K		IC9051	TL431/A-T	IC		
C9657	NDC31HJ-101X	C CAPACITOR	100pF 50V J		IC9051	UTCTL431-T	IC		
C9658	NCB31HK-103X	C CAPACITOR	0.01uF 50V K		D9001	MTZJ33B-T2	Z DIODE		
C9660	NBZ0008-107X	SP E CAPACITOR	100uF 6.3V M		D9004	FR105GT-T3	SI DIODE		
C9681	NEHM1HM-105X	E CAPACITOR	1uF 50V M		D9005	1SS133-T2	SI DIODE		
C9682	NCB31EK-104X	C CAPACITOR	0.1uF 25V K		D9006	FR105GT-T3	SI DIODE		
C9683	NCB31EK-104X	C CAPACITOR	0.1uF 25V K		D9008	SARS01-T2	FR DIODE		
C9684	NCB31EK-104X	C CAPACITOR	0.1uF 25V K		D9009	SARS01-T2	FR DIODE		
C9701	NCJ41EK-106X-U	C CAPACITOR	10mF 25V K		D9011	1SS133-T2	SI DIODE		
C9703	NCB31HK-103X	C CAPACITOR	0.01uF 50V K		D9021	D2SBA60	BRIDGE DIODE		
C9704	NCJ41CK-226X-U	C CAPACITOR	22mF 16V K		D9022	FR105GT-T3	SI DIODE		
C9705	NCJ41CK-226X-U	C CAPACITOR	22mF 16V K		D9023	1SS133-T2	SI DIODE		
C9707	NCB31HK-222X	C CAPACITOR	2200pF 50V K		D9051	RU3AM-LFC4	SI DIODE		
C9751	NEHM1CM-106X	E CAPACITOR	10uF 16V M		D9053	FMX-22S	SI DIODE		
C9752	NCB31AK-334X	C CAPACITOR	0.33uF 10V K		D9054	FR105GT-T3	SI DIODE		
C9753	NCB31AK-105X	C CAPACITOR	1uF 10V K		D9055	MTZJ33B-T2	Z DIODE		
C9754	NDC31HJ-471X	C CAPACITOR	470pF 50V J		D9056	RK16-T3	SB DIODE		
C9802	NCJ41HK-335X-U	C CAPACITOR	3.3uF 50V K		D9071	RU3AM-LFC4	SI DIODE		
C9803	NCB31HK-103X	C CAPACITOR	0.01uF 50V K		C9001	QEZO199-127	E CAPACITOR	120uF 400V M	
C9804	NCJ41CK-226X-U	C CAPACITOR	22mF 16V K		C9002	QFP32JK-332	PP CAPACITOR	3300pF 630V K	
C9805	NCJ41CK-226X-U	C CAPACITOR	22mF 16V K		C9003	QCZO340-471	C CAPACITOR	470pF 2kV K	
C9806	NCB31HK-104X	C CAPACITOR	0.1uF 50V K		C9004	QCS31HJ-471Z	C CAPACITOR	470pF 50V J	
C9808	NCB31HK-222X	C CAPACITOR	2200pF 50V K		C9006	QCB31HK-821Z	C CAPACITOR	820pF 50V K	
C9809	NCB31HK-332X	C CAPACITOR	3300pF 50V K		C9008	QFLC1HJ-104Z	M CAPACITOR	0.1uF 50V J	
C9851	NEHM1EM-336X	E CAPACITOR	33uF 25V M		C9010	QEHR1HM-335Z	E CAPACITOR	3.3uF 50V M	
C9852	NEHM1EM-336X	E CAPACITOR	33uF 25V M		C9011	QEHR1HM-226Z	E CAPACITOR	22uF 50V M	
C9901	NEHM1EM-336X	E CAPACITOR	33uF 25V M		C9012	QFLC1HJ-104Z	M CAPACITOR	0.1uF 50V J	
C9902	NEHM1EM-336X	E CAPACITOR	33uF 25V M		△C9024	QFZ9075-224	MPP CAPACITOR	0.22uF AC275V M	
R9601	NRSA02J-0R0X	MG RESISTOR	0Ω 1/10W J		C9051	QECR1EM-687Z	E CAPACITOR	680uF 25V M	
R9602	NRSA02J-0R0X	MG RESISTOR	0Ω 1/10W J		C9054	QECQ1EM-188	E CAPACITOR	1800uF 25V M	
R9603	NRSA63J-562X	MG RESISTOR	5.6kΩ 1/16W J		C9055	QEHR2AM-106Z	E CAPACITOR	10uF 100V M	
R9604	NRVA02D-473X	CMF RESISTOR	47kΩ 1/10W D		C9057	QFLC1HJ-104Z	M CAPACITOR	0.1uF 50V J	
R9605	NRSA63D-104X	MG RESISTOR	100kΩ 1/16W D		C9060	QECQ1EM-188	E CAPACITOR	1800uF 25V M	
R9606	NRSA63D-103X	MG RESISTOR	10kΩ 1/16W D		C9061	QECQ1CM-128	E CAPACITOR	1200uF 16V M	
R9607	NRSA63J-682X	MG RESISTOR	6.8kΩ 1/16W J		C9072	QECR1EM-687Z	E CAPACITOR	680uF 25V M	
R9608	NRSA63J-182X	MG RESISTOR	1.8kΩ 1/16W J		C9073	QEHR1HM-105Z	E CAPACITOR	1uF 50V M	
R9609	NRSA63J-183X	MG RESISTOR	18kΩ 1/16W J		C9076	QEHR1HM-106Z	E CAPACITOR	10uF 50V M	
R9610	NRSA63J-223X	MG RESISTOR	22kΩ 1/16W J		C9078	QFLC1HJ-222Z	M CAPACITOR	2200pF 50V J	
R9651	NRSA02J-0R0X	MG RESISTOR	0Ω 1/10W J		△C9903	QCZ9071-102	C CAPACITOR	1000pF AC400V M	
R9652	NRSA02J-0R0X	MG RESISTOR	0Ω 1/10W J		R9001	QRK126J-221X	UNF C RESISTOR	220Ω 1/2W J	
R9653	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J		R9002	QRX01GJ-R39	MF RESISTOR	0.39Ω 1W J	
R9654	NRSA63D-473X	MG RESISTOR	47kΩ 1/16W D		R9003	QRX01GJ-R82	MF RESISTOR	0.82Ω 1W J	
R9655	NRSA63D-104X	MG RESISTOR	100kΩ 1/16W D		R9004	QRL029J-473	OMF RESISTOR	47kΩ 2W J	
R9656	NRSA63D-103X	MG RESISTOR	10kΩ 1/16W D		R9006	QRE121J-102Y	C RESISTOR	1kΩ 1/2W J	
R9657	NRSA63J-682X	MG RESISTOR	6.8kΩ 1/16W J		R9008	QRE121J-564Y	C RESISTOR	560kΩ 1/2W J	
R9658	NRSA63J-182X	MG RESISTOR	1.8kΩ 1/16W J		R9009	QRL039J-220	OMF RESISTOR	22Ω 3W J	
R9659	NRSA63J-183X	MG RESISTOR	18kΩ 1/16W J		R9010	QRE121J-151Y	C RESISTOR	150Ω 1/2W J	
R9660	NRSA63J-104X	MG RESISTOR	100kΩ 1/16W J		R9011	QRE141J-332Y	C RESISTOR	3.3kΩ 1/4W J	
R9661	NRSA63J-472X	MG RESISTOR	4.7kΩ 1/16W J		R9012	QRE141J-102Y	C RESISTOR	1kΩ 1/4W J	
R9663	NRSA02J-0R0X	MG RESISTOR	0Ω 1/10W J		R9022	QRE121J-224Y	C RESISTOR	220kΩ 1/2W J	
R9681	NRS12BJ-332W	MG RESISTOR	3.3kΩ 1/2W J		R9023	QRE121J-224Y	C RESISTOR	220kΩ 1/2W J	
R9682	NRSA63D-472X	MG RESISTOR	4.7kΩ 1/16W D		R9024	QRE141J-473Y	C RESISTOR	47kΩ 1/4W J	
R9683	NRSA63J-682X	MG RESISTOR	6.8kΩ 1/16W J		R9050	QRG01GJ-821	OMF RESISTOR	820Ω 1W J	
R9684	NRSA63D-472X	MG RESISTOR	4.7kΩ 1/16W D		R9051	QRE141J-102Y	C RESISTOR	1kΩ 1/4W J	
R9685	NRSA63D-273X	MG RESISTOR	27kΩ 1/16W D		R9053	QRE141J-123Y	C RESISTOR	12kΩ 1/4W J	
R9686	NRSA63D-472X	MG RESISTOR	4.7kΩ 1/16W D		R9055	QRA14CF-1802Y	CMF RESISTOR	18kΩ 1/4W F	
R9703	NRSA02J-680X	MG RESISTOR	68Ω 1/10W J		R9057	QRA14CF-3301Y	CMF RESISTOR	3.3kΩ 1/4W F	
R9704	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J		R9059	QRE141J-102Y	C RESISTOR	1kΩ 1/4W J	
R9707	NRSA63D-203X	MG RESISTOR	20kΩ 1/16W D		R9060	QRL029J-152	OMF RESISTOR	1.5kΩ 2W J	
R9708	NRSA63D-124X	MG RESISTOR	120kΩ 1/16W D		R9071	QRG01GJ-821	OMF RESISTOR	820Ω 1W J	
R9710	NRSA63D-103X	MG RESISTOR	10kΩ 1/16W D		L9053	QQR1130-003	CHOKE COIL		
R9711	NRS181J-181X	MG RESISTOR	180Ω 1/8W J		L9056	QQL01BK-101Z	PEAKING COIL	100uH K	
R9712	NRS181J-181X	MG RESISTOR	180Ω 1/8W J		△T9001	QQS0380-001	SW TRANSF		
R9801	NRSA02J-0R0X	MG RESISTOR	0Ω 1/10W J						
R9802	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J						
R9803	NRSA63J-562X	MG RESISTOR	5.6kΩ 1/16W J						
R9804	NRSA63D-473X	MG RESISTOR	47kΩ 1/16W D						
R9805	NRSA63D-104X	MG RESISTOR	100kΩ 1/16W D						
R9806	NRSA63D-103X	MG RESISTOR	10kΩ 1/16W D						
R9807	NRSA63J-682X	MG RESISTOR	6.8kΩ 1/16W J						
R9808	NRSA63J-182X	MG RESISTOR	1.8kΩ 1/16W J						
R9809	NRSA63J-183X	MG RESISTOR	18kΩ 1/16W J						
R9810	NRSA02J-0R0X	MG RESISTOR	0Ω 1/10W J						

△Ref No.	Part No.	Part Name	Description Local	△Ref No.	Part No.	Part Name	Description Local
CN900D	WJK0050-013A-E	E-SI C WIRE C-B		D9204	1SS355W-X	DIODE	
△CP9001	QMFZ043-5R0Z-J1	FUSE	5A AC250V	D9501	1SS355W-X	DIODE	
△CP9071	QMFZ034-5R0Z-J1	FUSE	5A 125V	D9502	1SS355W-X	DIODE	
△CP9072	QMFZ034-5R0Z-J1	FUSE	5A 125V				
△CP9073	ICP-N50-T	IC PROTECTOR	2.0A	C6002	NCB31CK-104X	C CAPACITOR	0.1uF 16V K
△CP9074	ICP-N70-T	IC PROTECTOR	2.5A	C6101	NCB30JK-225X	C CAPACITOR	2.2uF 6.3V K
K9051	QQR0621-002Z	FERRITE BEADS		C6103	NCB31AK-474X	C CAPACITOR	0.47uF 10V K
K9071	QQR0621-002Z	FERRITE BEADS		C6107	NCB31AK-474X	C CAPACITOR	0.47uF 10V K
K9075	QQR0621-002Z	FERRITE BEADS		C6109	NCB31CK-104X	C CAPACITOR	0.1uF 16V K
△LF9001	QQR1085-003	LINE FILTER		C6111	NCB31CK-104X	C CAPACITOR	0.1uF 16V K
△PC9001	PS2581AL1/QW/	PHOTO COUPLER		C6112	NCB31CK-104X	C CAPACITOR	0.1uF 16V K
				C6113	NCB31AK-474X	C CAPACITOR	0.47uF 10V K
				C6114	NCB31CK-104X	C CAPACITOR	0.1uF 16V K
				C6116	NCB31AK-474X	C CAPACITOR	0.47uF 10V K
				C6117	NCB30JK-225X	C CAPACITOR	2.2uF 6.3V K
				C6118	NCB31AK-474X	C CAPACITOR	0.47uF 10V K
				C6119	NCB31AK-474X	C CAPACITOR	0.47uF 10V K
				C6121	NCB31AK-474X	C CAPACITOR	0.47uF 10V K
				C6122	NEHL0JM-107X	E CAPACITOR	100uF 6.3V M
				C6123	NCB31CK-104X	C CAPACITOR	0.1uF 16V K
				C6124	NEHL0JM-107X	E CAPACITOR	100uF 6.3V M
				C6125	NCB31CK-104X	C CAPACITOR	0.1uF 16V K
				C6126	NCB30JK-225X	C CAPACITOR	2.2uF 6.3V K
				C6128	NCB30JK-225X	C CAPACITOR	2.2uF 6.3V K
				C6130	NCB30JK-225X	C CAPACITOR	2.2uF 6.3V K
				C6132	NEHL1EM-226X	E CAPACITOR	22uF 25V M
				C6133	NCB31CK-154X	C CAPACITOR	0.15uF 16V K
				C6134	NCB11AK-106X	C CAPACITOR	10uF 10V K
				C6135	NCB31CK-104X	C CAPACITOR	0.1uF 16V K
				C6139	NCB31CK-104X	C CAPACITOR	0.1uF 16V K
				C6217	NCB31HK-104X	C CAPACITOR	0.1uF 50V K
				C6218	NCB31HK-104X	C CAPACITOR	0.1uF 50V K
				C6221	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
				C6222	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
				C6236	NCB31CK-104X	C CAPACITOR	0.1uF 16V K
				C6237	NCB31CK-104X	C CAPACITOR	0.1uF 16V K
				C6238	NCB31CK-104X	C CAPACITOR	0.1uF 16V K
				C6239	NCB31CK-104X	C CAPACITOR	0.1uF 16V K
				C6241	NCB11AK-106X	C CAPACITOR	10uF 10V K
				C6242	NCB31AK-105X	C CAPACITOR	1uF 10V K
				C6243	NCB11AK-106X	C CAPACITOR	10uF 10V K
				C6244	NCB31AK-105X	C CAPACITOR	1uF 10V K
				C6245	NCB11AK-106X	C CAPACITOR	10uF 10V K
				C6246	NCB31AK-105X	C CAPACITOR	1uF 10V K
				C6247	NCB11AK-106X	C CAPACITOR	10uF 10V K
				C6248	NCB31AK-105X	C CAPACITOR	1uF 10V K
				C6249	NCB31AK-105X	C CAPACITOR	1uF 10V K
				C6250	NCB11AK-106X	C CAPACITOR	10uF 10V K
				C6251	NCB31CK-104X	C CAPACITOR	0.1uF 16V K
				C6252	NCB11CK-105X	C CAPACITOR	1uF 16V K
				C6253	NCB11CK-105X	C CAPACITOR	1uF 16V K
				C6254	NCB11CK-105X	C CAPACITOR	1uF 16V K
				C6255	NCB11CK-105X	C CAPACITOR	1uF 16V K
				C6260	NCB21AK-225X	C CAPACITOR	2.2uF 10V K
				C6261	NCB21AK-225X	C CAPACITOR	2.2uF 10V K
				C6262	NCB21AK-225X	C CAPACITOR	2.2uF 10V K
				C6263	NCB21AK-225X	C CAPACITOR	2.2uF 10V K
				C6264	NDC31HJ-100X	C CAPACITOR	10pF 50V J
				C6267	NDC31HJ-100X	C CAPACITOR	10pF 50V J
				C6268	NCB31CK-104X	C CAPACITOR	0.1uF 16V K
				C6270	NCB31CK-104X	C CAPACITOR	0.1uF 16V K
				C6271	NCB31CK-104X	C CAPACITOR	0.1uF 16V K
				C6272	NCB31CK-104X	C CAPACITOR	0.1uF 16V K
				C6273	NCB31CK-104X	C CAPACITOR	0.1uF 16V K
				C6274	NCB31CK-104X	C CAPACITOR	0.1uF 16V K
				C6276	NCB31CK-104X	C CAPACITOR	0.1uF 16V K
				C6277	NCB31CK-104X	C CAPACITOR	0.1uF 16V K
				C6278	NCB31CK-104X	C CAPACITOR	0.1uF 16V K
				C6279	NCB31CK-104X	C CAPACITOR	0.1uF 16V K
				C6280	NCB31CK-104X	C CAPACITOR	0.1uF 16V K
				C6282	NCB31CK-104X	C CAPACITOR	0.1uF 16V K
				C6283	NCB31CK-104X	C CAPACITOR	0.1uF 16V K
				C6284	NCB31CK-104X	C CAPACITOR	0.1uF 16V K
				C6285	NCB31CK-104X	C CAPACITOR	0.1uF 16V K
				C6286	NCB31CK-104X	C CAPACITOR	0.1uF 16V K
				C6288	NCB31CK-104X	C CAPACITOR	0.1uF 16V K
				C6289	NCB31CK-104X	C CAPACITOR	0.1uF 16V K
				C6290	NCB31CK-104X	C CAPACITOR	0.1uF 16V K
				C6291	NCB31CK-104X	C CAPACITOR	0.1uF 16V K
				C6293	NCB31CK-104X	C CAPACITOR	0.1uF 16V K
				C6294	NBZ0007-107X	SP E CAPACITOR	100uF 4V M
				C6295	NBZ0007-107X	SP E CAPACITOR	100uF 4V M
				C6296	NCB11AK-106X	C CAPACITOR	10uF 10V K
				C6297	NCB11AK-106X	C CAPACITOR	10uF 10V K
				C6303	NCB31HK-104X	C CAPACITOR	0.1uF 50V K
				C6306	NCB31HK-104X	C CAPACITOR	0.1uF 50V K
				C6308	NCB31HK-104X	C CAPACITOR	0.1uF 50V K
				C6311	NCB31HK-104X	C CAPACITOR	0.1uF 50V K
				C6312	NCB11AK-106X	C CAPACITOR	10uF 10V K
				C6402	NCB11AK-106X	C CAPACITOR	10uF 10V K

## DIGITAL P.W. BOARD ASS'Y (SFL0D251A-U2)

△Ref No.	Part No.	Part Name	Description Local
IC6001	JCC5060	IC	
IC6002	SN74LVC1G08V-X	IC	
IC6101	EDD1232AFA-6B	IC	
IC6102	SC2595STRT-X	IC	
IC6250	UPC5702GS-027-X	IC	
IC6251	R1170H331B-X	IC	
IC6301	SN74AHCT1G08V-X	IC	
IC6302	SN74AHCT1G08V-X	IC	
IC6401	ISL98001CQZ-140	IC	
IC6402	R1170H331B-X	IC	
IC6502	THC63LVD83R-W	IC	
IC6724	S-80928CLNB-G-W	IC	
IC7033	CD74HC4094PW-X	IC	
IC7036	ADC081S021CIS-X	IC	
IC7038	SN74LVC2G17KE-X	IC	
IC7201	39VF800A7IEKD96	IC(MICRO C ROM)	
IC7203	M12L16161A-7TG	IC	
IC7204	S-80928CLNB-G-W	IC	
IC7205	SN74LV00APW-X	IC	
IC7301	SDA6000-B12	IC	
IC7302	-----	IC	
IC7303	K4S641632K-UC75	IC	
IC7304	CD74HC4053PW-X	IC	
IC7305	MM1689CH-X	IC	
IC7306	S-80928CLNB-G-W	IC	
IC7502	SN74LVC2G06K-X	IC	
IC7602	ATF32-40DS7BJ	IC	(SERVICE)
IC7606	MM1671XN-X	IC	
IC9001	MP2263DN-C053-X	IC	
IC9101	MM1662FT-X	IC	
IC9201	MP2263DN-C053-X	IC	
IC9301	MM1701CH-X	IC	
Q6202	2SA1530A/QR/-X	TRANSISTOR	
Q6203	2SA1022/BC/-X	TRANSISTOR	
Q6204	2SA1022/BC/-X	TRANSISTOR	
Q6205	2SA1022/BC/-X	TRANSISTOR	
Q6206	2SA1022/BC/-X	TRANSISTOR	
Q6211	2SC3837K/NP/-X	TRANSISTOR	
Q6212	2SC3837K/NP/-X	TRANSISTOR	
Q6213	2SC3837K/NP/-X	TRANSISTOR	
Q6214	2SC3837K/NP/-X	TRANSISTOR	
Q6250	2SC3928A/QR/-X	TRANSISTOR	
Q6251	2SC3928A/QR/-X	TRANSISTOR	
Q6301	2SA1530A/QR/-X	TRANSISTOR	
Q6302	HN1C01F/Y/-X	PAIR TRANSISTOR	
Q6303	2SA1530A/QR/-X	TRANSISTOR	
Q6304	HN1C01F/Y/-X	PAIR TRANSISTOR	
Q6501	2SC3928A/QR/-X	TRANSISTOR	
Q6502	2SC3928A/QR/-X	TRANSISTOR	
Q7032	UN2113-X	TRANSISTOR	
Q7033	UN2113-X	TRANSISTOR	
Q7034	UN2113-X	TRANSISTOR	
Q7035	UN2113-X	TRANSISTOR	
Q7201	2SC3928A/QR/-X	TRANSISTOR	
Q7301	2SC2412K/QR/-X	TRANSISTOR	
Q9501	UN2213-X	DIGI TRANSISTOR	
Q9502	2SC3928A/QR/-X	TRANSISTOR	
Q9503	2SC3928A/QR/-X	TRANSISTOR	
D6301	1SS355W-X	DIODE	
D6302	1SS355W-X	DIODE	
D6503	1SS355W-X	DIODE	
D7032	1SS355W-X	DIODE	
D7301	RB501V-40-X	SB DIODE	
D9001	EC30HA03L-X	SB DIODE	
D9002	EC30HA03L-X	SB DIODE	
D9003	PTZ3.9B-X	Z DIODE	
D9201	EC30HA03L-X	SB DIODE	
D9202	EC30HA03L-X	SB DIODE	
D9203	PTZ3.9B-X	Z DIODE	

(No.YA378)3-17

△Ref No.	Part No.	Part Name	Description Local	△Ref No.	Part No.	Part Name	Description Local
C7214	NDC31HJ-102X	C CAPACITOR	1000pF 50V J	R6014	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
C7215	NDC31HJ-330X	C CAPACITOR	33pF 50V J	R6017	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
C7301	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z	R6018	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
C7302	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z	R6019	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
C7303	NCB11AK-106X	C CAPACITOR	10uF 10V K	R6020	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
C7304	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z	R6073	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
C7305	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z	R6074	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
C7306	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z	R6075	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
C7307	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z	R6080	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
C7308	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z	R6101	NRSA63J-220X	MG RESISTOR	22Ω 1/16W J
C7309	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z	R6102	NRSA63J-220X	MG RESISTOR	22Ω 1/16W J
C7310	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z	R6103	NRSA63J-220X	MG RESISTOR	22Ω 1/16W J
C7311	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z	R6104	NRSA63J-220X	MG RESISTOR	22Ω 1/16W J
C7312	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z	R6105	NRSA63J-220X	MG RESISTOR	22Ω 1/16W J
C7313	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z	R6106	NRSA63J-220X	MG RESISTOR	22Ω 1/16W J
C7314	NCB11AK-106X	C CAPACITOR	10uF 10V K	R6107	NRSA63J-100X	MG RESISTOR	10Ω 1/16W J
C7315	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z	R6108	NRSA63J-100X	MG RESISTOR	10Ω 1/16W J
C7318	NCB11AK-106X	C CAPACITOR	10uF 10V K	R6109	NRSA63J-220X	MG RESISTOR	22Ω 1/16W J
C7319	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z	R6110	NRSA63J-220X	MG RESISTOR	22Ω 1/16W J
C7320	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z	R6111	NRSA63J-220X	MG RESISTOR	22Ω 1/16W J
C7321	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z	R6112	NRSA63J-470X	MG RESISTOR	47Ω 1/16W J
C7324	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z	R6113	NRSA63J-470X	MG RESISTOR	47Ω 1/16W J
C7325	NCB31HK-103X	C CAPACITOR	0.01uF 50V K	R6114	NRSA63J-470X	MG RESISTOR	47Ω 1/16W J
C7326	NDC31HJ-270X	C CAPACITOR	27pF 50V J	R6115	NRSA63J-470X	MG RESISTOR	47Ω 1/16W J
C7327	NDC31HJ-330X	C CAPACITOR	33pF 50V J	R6116	NRSA63J-470X	MG RESISTOR	47Ω 1/16W J
C7328	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z	R6117	NRSA63J-470X	MG RESISTOR	47Ω 1/16W J
C7329	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z	R6118	NRSA63J-470X	MG RESISTOR	47Ω 1/16W J
C7330	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z	R6119	NRSA63J-470X	MG RESISTOR	47Ω 1/16W J
C7331	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z	R6120	NRSA63J-470X	MG RESISTOR	47Ω 1/16W J
C7333	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z	R6121	NRSA63J-470X	MG RESISTOR	47Ω 1/16W J
C7334	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z	R6122	NRSA63J-470X	MG RESISTOR	47Ω 1/16W J
C7335	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z	R6127	NRSA63J-1R5X	MG RESISTOR	1.5Ω 1/16W J
C7338	NEHM1CM-106X	E CAPACITOR	10uF 16V M	R6141	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
C7340	NCB31HK-103X	C CAPACITOR	0.01uF 50V K	R6143	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
C7341	NCB11AK-106X	C CAPACITOR	10uF 10V K	R6201	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
C7342	NCB30JK-225X	C CAPACITOR	2.2uF 6.3V K	R6202	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
C7343	NCB11AK-106X	C CAPACITOR	10uF 10V K	R6203	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
C7344	NCB30JK-225X	C CAPACITOR	2.2uF 6.3V K	R6204	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
C7345	NCB30JK-225X	C CAPACITOR	2.2uF 6.3V K	R6207	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
C7346	NCB11AK-106X	C CAPACITOR	10uF 10V K	R6208	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
C7348	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z	R6209	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
C7349	NCB31HK-102X	C CAPACITOR	1000pF 50V K	R6212	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
C7350	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z	R6214	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
C7353	NCB31EK-682X	C CAPACITOR	6800pF 25V K	R6215	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
C7502	NCB31AK-105X	C CAPACITOR	1uF 10V K	R6219	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
C7506	NCB31HK-103X	C CAPACITOR	0.01uF 50V K	R6221	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
C7507	NCB31HK-103X	C CAPACITOR	0.01uF 50V K	R6222	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
C7508	NCB31HK-103X	C CAPACITOR	0.01uF 50V K	R6230	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
C7510	NCB31HK-103X	C CAPACITOR	0.01uF 50V K	R6231	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
C7513	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	R6232	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
C7514	NCB31HK-103X	C CAPACITOR	0.01uF 50V K	R6233	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
C7515	NCB31HK-103X	C CAPACITOR	0.01uF 50V K	R6235	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J
C7517	NCB31HK-103X	C CAPACITOR	0.01uF 50V K	R6236	NRSA63J-331X	MG RESISTOR	330Ω 1/16W J
C7601	NCB11CK-105X	C CAPACITOR	1uF 16V K	R6238	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J
C7620	NCF11CZ-475X	C CAPACITOR	4.7uF 16V Z	R6239	NRSA63J-331X	MG RESISTOR	330Ω 1/16W J
C7632	NCB31AK-224X	C CAPACITOR	0.22uF 10V K	R6241	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J
C9001	NDC31HJ-102X	C CAPACITOR	1000pF 50V J	R6242	NRSA63J-331X	MG RESISTOR	330Ω 1/16W J
C9002	NCJ41EK-106X-U	C CAPACITOR	10mF 25V K	R6244	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J
C9003	NCB31EK-104X	C CAPACITOR	0.1uF 25V K	R6245	NRSA63J-331X	MG RESISTOR	330Ω 1/16W J
C9004	NCB31HK-103X	C CAPACITOR	0.01uF 50V K	R6248	NRSA63D-223X	MG RESISTOR	22kΩ 1/16W D
C9005	NCJ41CK-226X-U	C CAPACITOR	22mF 16V K	R6251	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
C9006	NDC31HJ-120X	C CAPACITOR	12pF 50V J	R6252	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
C9007	NCB31HK-103X	C CAPACITOR	0.01uF 50V K	R6253	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J
C9010	NCJ41CK-226X-U	C CAPACITOR	22mF 16V K	R6254	NRSA63J-151X	MG RESISTOR	150Ω 1/16W J
C9101	NCB11CK-475X	C CAPACITOR	4.7uF 16V K	R6255	NRSA63J-472X	MG RESISTOR	4.7kΩ 1/16W J
C9103	NCB11CK-225X	C CAPACITOR	2.2uF 16V K	R6256	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
C9201	NDC31HJ-102X	C CAPACITOR	1000pF 50V J	R6257	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J
C9202	NCJ41EK-106X-U	C CAPACITOR	10mF 25V K	R6258	NRSA63J-151X	MG RESISTOR	150Ω 1/16W J
C9204	NCB31HK-103X	C CAPACITOR	0.01uF 50V K	R6259	NRSA63J-472X	MG RESISTOR	4.7kΩ 1/16W J
C9205	NCJ41CK-226X-U	C CAPACITOR	22mF 16V K	R6260	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
C9206	NDC31HJ-120X	C CAPACITOR	12pF 50V J	R6261	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J
C9207	NCB31HK-153X	C CAPACITOR	0.015uF 50V K	R6262	NRSA63J-151X	MG RESISTOR	150Ω 1/16W J
C9208	NCJ41CK-226X-U	C CAPACITOR	22mF 16V K	R6263	NRSA63J-472X	MG RESISTOR	4.7kΩ 1/16W J
C9211	NCB31HK-473X	C CAPACITOR	0.047uF 50V K	R6264	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
C9302	NCB11CK-475X	C CAPACITOR	4.7uF 16V K	R6265	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J
C9303	NCB31HK-103X	C CAPACITOR	0.01uF 50V K	R6266	NRSA63J-221X	MG RESISTOR	220Ω 1/16W J
C9304	NCB11CK-475X	C CAPACITOR	4.7uF 16V K	R6267	NRSA63J-472X	MG RESISTOR	4.7kΩ 1/16W J
C9306	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	R6268	NRSA63D-242X	MG RESISTOR	2.4kΩ 1/16W D
C9501	NCB31CK-105X	C CAPACITOR	1uF 16V K	R6269	NRSA63D-242X	MG RESISTOR	2.4kΩ 1/16W D
C9502	NCB31CK-105X	C CAPACITOR	1uF 16V K	R6270	NRSA63D-242X	MG RESISTOR	2.4kΩ 1/16W D
C9611	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z	R6271	NRSA63D-242X	MG RESISTOR	2.4kΩ 1/16W D
C9617	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z	R6274	NRSA63J-220X	MG RESISTOR	22Ω 1/16W J
C9619	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z	R6275	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
C9621	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z	R6276	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
				R6279	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
R6002	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	R6280	NRSA63J-331X	MG RESISTOR	330Ω 1/16W J
R6003	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	R6282	NRSA63J-331X	MG RESISTOR	330Ω 1/16W J
R6006	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	R6283	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J
R6008	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	R6284	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
R6009	NRSA63J-220X	MG RESISTOR	22Ω 1/16W J	R6285	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J

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△Ref No.	Part No.	Part Name	Description Local	△Ref No.	Part No.	Part Name	Description Local
R7230	NRSA63J-472X	MG RESISTOR	4.7kΩ 1/16W J	R9006	NRSA63J-512X	MG RESISTOR	5.1kΩ 1/16W J
R7231	NRSA63J-223X	MG RESISTOR	22kΩ 1/16W J	R9007	NRSA02J-0R0X	MG RESISTOR	0Ω 1/10W J
R7232	NRSA63J-105X	MG RESISTOR	1MΩ 1/16W J	R9008	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
R7234	NRSA63J-682X	MG RESISTOR	6.8kΩ 1/16W J	R9201	NRSA63J-473X	MG RESISTOR	47kΩ 1/16W J
R7235	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	R9202	NRSA02J-0R0X	MG RESISTOR	0Ω 1/10W J
R7237	NRSA63J-104X	MG RESISTOR	100kΩ 1/16W J	R9203	NRSA63D-302X	MG RESISTOR	3kΩ 1/16W D
R7238	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	R9205	NRSA63D-103X	MG RESISTOR	10kΩ 1/16W D
R7241	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	R9206	NRSA63J-332X	MG RESISTOR	3.3kΩ 1/16W J
R7243	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	R9207	NRSA02J-0R0X	MG RESISTOR	0Ω 1/10W J
R7302	NRSA63J-472X	MG RESISTOR	4.7kΩ 1/16W J	R9209	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
R7303	NRSA63J-472X	MG RESISTOR	4.7kΩ 1/16W J	R9302	NRSA02J-0R0X	MG RESISTOR	0Ω 1/10W J
R7304	NRSA63J-472X	MG RESISTOR	4.7kΩ 1/16W J	R9308	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
R7305	NRSA63J-472X	MG RESISTOR	4.7kΩ 1/16W J	R9501	NRSA63J-472X	MG RESISTOR	4.7kΩ 1/16W J
R7309	NRSA63J-472X	MG RESISTOR	4.7kΩ 1/16W J	R9502	NRSA63J-223X	MG RESISTOR	22kΩ 1/16W J
R7310	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J	R9503	NRSA63J-393X	MG RESISTOR	39kΩ 1/16W J
R7311	NRSA63J-472X	MG RESISTOR	4.7kΩ 1/16W J	R9504	NRSA63J-223X	MG RESISTOR	22kΩ 1/16W J
R7312	NRSA63J-472X	MG RESISTOR	4.7kΩ 1/16W J	R9505	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J
R7313	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	R9506	NRSA63J-223X	MG RESISTOR	22kΩ 1/16W J
R7314	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J	R9507	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J
R7315	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J	R9508	NRSA63J-223X	MG RESISTOR	22kΩ 1/16W J
R7316	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J	R9509	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J
R7317	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J	R9510	NRSA63J-104X	MG RESISTOR	100kΩ 1/16W J
R7318	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J	RA6001	NRZ0080-0R0X	NET RESISTOR	0Ω 1/16W J
R7319	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	RA6002	NRZ0034-0R0W	NET RESISTOR	0Ω 1/32W J x4
R7320	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	RA6007	NRZ0080-0R0X	NET RESISTOR	0Ω 1/16W J
R7321	NRSA63J-820X	MG RESISTOR	82Ω 1/16W J	RA6008	NRZ0080-0R0X	NET RESISTOR	0Ω 1/16W J
R7322	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	RA6009	NRZ0034-0R0W	NET RESISTOR	0Ω 1/32W J x4
R7323	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	RA6010	NRZ0034-0R0W	NET RESISTOR	0Ω 1/32W J x4
R7324	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J	RA6014	NRZ0034-0R0W	NET RESISTOR	0Ω 1/32W J x4
R7325	NRSA63J-220X	MG RESISTOR	22Ω 1/16W J	RA6101	NRZ0040-220X	NET RESISTOR	22Ω 1/16W J x4
R7327	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	RA6102	NRZ0080-220X	NET RESISTOR	22Ω 1/16W J
R7330	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	RA6103	NRZ0040-220X	NET RESISTOR	22Ω 1/16W J x4
R7332	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J	RA6104	NRZ0040-220X	NET RESISTOR	22Ω 1/16W J x4
R7333	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J	RA6105	NRZ0080-220X	NET RESISTOR	22Ω 1/16W J
R7334	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J	RA6106	NRZ0040-220X	NET RESISTOR	22Ω 1/16W J x4
R7335	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J	RA6107	NRZ0080-220X	NET RESISTOR	22Ω 1/16W J
R7337	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J	RA6108	NRZ0080-220X	NET RESISTOR	22Ω 1/16W J
R7339	NRSA63J-472X	MG RESISTOR	4.7kΩ 1/16W J	RA6109	NRZ0040-470X	NET RESISTOR	47Ω 1/16W J x4
R7340	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J	RA6110	NRZ0080-470X	NET RESISTOR	47Ω 1/16W J
R7341	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J	RA6111	NRZ0040-470X	NET RESISTOR	47Ω 1/16W J x4
R7342	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J	RA6112	NRZ0040-470X	NET RESISTOR	47Ω 1/16W J x4
R7343	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J	RA6113	NRZ0080-470X	NET RESISTOR	47Ω 1/16W J
R7346	NRSA63J-472X	MG RESISTOR	4.7kΩ 1/16W J	RA6114	NRZ0040-470X	NET RESISTOR	47Ω 1/16W J x4
R7347	NRSA63J-473X	MG RESISTOR	47kΩ 1/16W J	RA6115	NRZ0080-470X	NET RESISTOR	47Ω 1/16W J
R7348	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	RA6116	NRZ0080-470X	NET RESISTOR	47Ω 1/16W J
R7349	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	RA6401	NRZ0080-330X	NET RESISTOR	33Ω 1/16W J
R7350	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	RA6402	NRZ0080-330X	NET RESISTOR	33Ω 1/16W J
R7351	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	RA6403	NRZ0080-330X	NET RESISTOR	33Ω 1/16W J
R7352	NRSA63J-273X	MG RESISTOR	27kΩ 1/16W J	RA6531	NRZ0034-0R0W	NET RESISTOR	0Ω 1/32W J x4
R7353	NRSA63J-273X	MG RESISTOR	27kΩ 1/16W J	RA6541	NRZ0033-0R0W	NET RESISTOR	0Ω
R7354	NRSA63J-273X	MG RESISTOR	27kΩ 1/16W J	RA6542	NRZ0080-0R0X	NET RESISTOR	0Ω 1/16W J
R7355	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J	RA6543	NRZ0033-0R0W	NET RESISTOR	0Ω
R7356	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	RA6544	NRZ0080-0R0X	NET RESISTOR	0Ω 1/16W J
R7358	NRSA63J-471X	MG RESISTOR	470Ω 1/16W J	RA6545	NRZ0033-0R0W	NET RESISTOR	0Ω
R7359	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	RA6546	NRZ0080-0R0X	NET RESISTOR	0Ω 1/16W J
R7363	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	RA7202	NRZ0080-473X	NET RESISTOR	47kΩ
R7364	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	RA7203	NRZ0080-473X	NET RESISTOR	47kΩ
R7365	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	RA7204	NRZ0080-473X	NET RESISTOR	47kΩ
R7366	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	RA7205	NRZ0080-473X	NET RESISTOR	47kΩ
R7367	NRSA63J-221X	MG RESISTOR	220Ω 1/16W J	RA7503	NQR0271-004X	EMI FILTER	
R7368	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	L6101	NRSA02J-0R0X	MG RESISTOR	0Ω 1/10W J
R7369	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	L6102	NQL79GM-220X	COIL	22uH M
R7371	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	L6103	NQL79GM-220X	COIL	22uH M
R7372	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	L6115	NQR0499-001X	FERRITE BEADS	
R7501	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	L6250	NQLB62J-120X	COIL	12uH J
R7502	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	L6253	NQLB62J-120X	COIL	12uH J
R7512	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	L6254	NRSA02J-0R0X	MG RESISTOR	0Ω 1/10W J
R7513	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	L6265	NQR0499-001X	FERRITE BEADS	
R7514	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	L6266	NQR0499-001X	FERRITE BEADS	
R7515	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	L6402	NQL79GM-100X	COIL	10uH M
R7529	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	L6403	NQL79GM-100X	COIL	10uH M
R7530	NRSA63J-102X	MG RESISTOR	1kΩ 1/16W J	L6404	NQL79GM-100X	COIL	10uH M
R7532	NRSA63J-273X	MG RESISTOR	27kΩ 1/16W J	L6502	NRSA02J-0R0X	MG RESISTOR	0Ω 1/10W J
R7533	NRSA63J-221X	MG RESISTOR	220Ω 1/16W J	L6521	NRZ0034-0R0W	NET RESISTOR	0Ω 1/32W J x4
R7544	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	L6522	NRZ0034-0R0W	NET RESISTOR	0Ω 1/32W J x4
R7601	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	L6523	NRZ0034-0R0W	NET RESISTOR	0Ω 1/32W J x4
R7602	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	L6531	NQR0199-007X	FERRITE BEADS	
R7634	NRSA63J-391X	MG RESISTOR	390Ω 1/16W J	L6701	NQR0413-003X	FERRITE BEADS	
R7635	NRSA63J-102X	MG RESISTOR	1kΩ 1/16W J	L6911	NQR0499-001X	FERRITE BEADS	
R7643	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	L6912	NQR0499-001X	FERRITE BEADS	
R7658	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	L6922	NQL79GM-220X	COIL	22uH M
R8796	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	L6923	NQL79GM-220X	COIL	22uH M
R8797	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	L6924	NQL79GM-220X	COIL	22uH M
R8798	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	L6925	NQL79GM-220X	COIL	22uH M
R8799	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	L6931	NQR0499-001X	FERRITE BEADS	
R9001	NRSA63J-473X	MG RESISTOR	47kΩ 1/16W J	L7301	NQR0489-002X	FERRITE BEADS	
R9002	NRSA02J-0R0X	MG RESISTOR	0Ω 1/10W J	L7302	NQR0489-002X	FERRITE BEADS	
R9003	NRSA63D-273X	MG RESISTOR	27kΩ 1/16W D	L7303	NQL092K-4R7X	COIL	4.7uH K
R9004	NRSA63J-684X	MG RESISTOR	680kΩ 1/16W J	L7304	NQL092K-4R7X	COIL	4.7uH K
R9005	NRSA63D-103X	MG RESISTOR	10kΩ 1/16W D				



△Ref No.	Part No.	Part Name	Description Local
L7305	NQL092K-4R7X	COIL	4.7uH K
L7306	NQL092K-4R7X	COIL	4.7uH K
L7307	NQL092K-4R7X	COIL	4.7uH K
L7308	NQL092K-4R7X	COIL	4.7uH K
L7309	NQL092K-4R7X	COIL	4.7uH K
L7310	NQL092K-4R7X	COIL	4.7uH K
L7311	NQL092K-4R7X	COIL	4.7uH K
L7312	NQL092K-4R7X	COIL	4.7uH K
L7313	NQL092K-4R7X	COIL	4.7uH K
L7314	NQR0489-002X	FERRITE BEADS	
L7315	NQL092K-4R7X	COIL	4.7uH K
L7316	NQL092K-4R7X	COIL	4.7uH K
L7501	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
L7502	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
L9001	NQLC8CM-150X	COIL	15uH M
L9201	NQLC8CM-150X	COIL	15uH M
CN001	QGF0508C2-50W	CONNECTOR	FFC/FPC (1-50)
CN002	QGF0508C2-40W	CONNECTOR	FFC/FPC (1-40)
J8501	NNZ0117-001	CONNECTOR	DIGITAL IN-1
J8502	NNZ0117-001	CONNECTOR	DIGITAL IN-2
K6250	NRSA02J-0R0X	MG RESISTOR	0Ω 1/10W J
K6261	NQR0489-002X	FERRITE BEADS	
K6263	NQR0489-002X	FERRITE BEADS	
K6264	NQR0489-002X	FERRITE BEADS	
K6265	NRSA02J-0R0X	MG RESISTOR	0Ω 1/10W J
K6266	NRSA02J-0R0X	MG RESISTOR	0Ω 1/10W J
K6267	NRSA02J-0R0X	MG RESISTOR	0Ω 1/10W J
K6268	NRSA02J-0R0X	MG RESISTOR	0Ω 1/10W J
K6272	NQR0499-001X	FERRITE BEADS	
K6401	NQR0499-001X	FERRITE BEADS	
K6402	NQR0499-001X	FERRITE BEADS	
K6403	NQR0499-001X	FERRITE BEADS	
K6404	NRSA02J-0R0X	MG RESISTOR	0Ω 1/10W J
K6405	NRSA02J-0R0X	MG RESISTOR	0Ω 1/10W J
K6921	NRSA02J-0R0X	MG RESISTOR	0Ω 1/10W J
K7028	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
K7030	NRSA02J-0R0X	MG RESISTOR	0Ω 1/10W J
K7031	NQR0470-007X	EMI FILTER	2200pF 50V
K7032	NRSA02J-0R0X	MG RESISTOR	0Ω 1/10W J
K7033	NRSA02J-0R0X	MG RESISTOR	0Ω 1/10W J
K7034	NRSA02J-0R0X	MG RESISTOR	0Ω 1/10W J
K7202	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
K7211	NQR0499-002X	FERRITE BEADS	
K7302	NQR0389-003X	FERRITE BEADS	
K7308	NRSA02J-390X	MG RESISTOR	39Ω 1/10W J
K7501	NQR0413-002X	FERRITE BEADS	
K7504	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
LC6215	NQR0470-007X	EMI FILTER	2200pF 50V
LC6216	NQR0470-007X	EMI FILTER	2200pF 50V
LC6501	NQR0479-001X	EMI FILTER	
LC7505	NQR0483-005X	EMI FILTER	100uF 25V Z
LC7507	NQR0498-001X	EMI FILTER	
LC7508	NQR0498-001X	EMI FILTER	
LC7509	NQR0498-001X	EMI FILTER	
LC9301	NQR0470-003X	EMI FILTER	100pF 50V
LC9303	NQR0483-005X	EMI FILTER	100uF 25V Z
LC9305	NQR0483-005X	EMI FILTER	100uF 25V Z
LC9306	NQR0483-005X	EMI FILTER	100uF 25V Z
LC9307	NQR0483-005X	EMI FILTER	100uF 25V Z
X6250	NAX0580-001X	CXO	27.0000MHz
X7001	NAX0669-001X	C RESONATOR	6.000MHz
X7309	NAX0618-001X	CRYSTAL	28.322000MHz

PRINTED WIRING BOARD PARTS LIST [LT-40DS7BJ/P]

ANALOG P.W. BOARD ASS'Y (SFL-1243A-U2)

REFER TO PARTS LIST IN PAGE 3-8 FOR THIS P.W. BOARD.

D-AMP P.W. BOARD ASS'Y (SFL-6221A-U2)

REFER TO PARTS LIST IN PAGE 3-12 FOR THIS P.W. BOARD.

SW P.W. BOARD ASS'Y (SFL-7205A-U2)

REFER TO PARTS LIST IN PAGE 3-13 FOR THIS P.W. BOARD.

LED P.W. BOARD ASS'Y (SFL-8708A-U2)

REFER TO PARTS LIST IN PAGE 3-13 FOR THIS P.W. BOARD.

MAIN POWER P.W. BOARD ASS'Y (SFL-9045A-U2)

REFER TO PARTS LIST IN PAGE 3-13 FOR THIS P.W. BOARD.

DC-DC P.W. BOARD ASS'Y (SFL-9147A-U2)

REFER TO PARTS LIST IN PAGE 3-14 FOR THIS P.W. BOARD.

SUB POWER P.W. BOARD ASS'Y (SFL-9708A-U2)

REFER TO PARTS LIST IN PAGE 3-15 FOR THIS P.W. BOARD.

DIGITAL P.W. BOARD ASS'Y  
(LCA10599-56C) (SFL-0D251A)

△Ref No.	Part No.	Part Name	Description Local
IC6001	JCC5060	IC	
IC6002	SN74LVC1G08V-X	IC	
IC6101	EDD1232AFA-6B	IC	
IC6102	SC2595STRT-X	IC	
IC6250	UPC5702GS-027-X	IC	
IC6251	R1170H331B-X	IC	
IC6301	SN74AHCT1G08V-X	IC	
IC6302	SN74AHCT1G08V-X	IC	
IC6401	ISL98001CQZ-140	IC	
IC6402	R1170H331B-X	IC	
IC6502	THC63LVDLM83R-W	IC	
IC6724	S-80928CLNB-G-W	IC	
IC7033	CD74HC4094PW-X	IC	
IC7036	ADC081S021CIS-X	IC	
IC7038	SN74LVC2G17KE-X	IC	
IC7201	39VF800A7IEKD96	IC(MICRO C ROM)	
IC7203	M12L16161A-7TG	IC	
IC7204	S-80928CLNB-G-W	IC	
IC7205	SN74LV00APW-X	IC	
IC7301	SDA6000-B12	IC	
IC7302	-----	IC	
IC7303	K4S641632H-UC75	IC	
IC7304	CD74HC4053PW-X	IC	
IC7305	MM1689CH-X	IC	
IC7306	S-80928CLNB-G-W	IC	
IC7502	SN74LVC2G06K-X	IC	
IC7602	ATF32-40DS7BJ	IC	(SERVICE)
IC7606	MM1671XN-X	IC	
IC9001	MP2263DN-C053-X	IC	
IC9101	MM1662FT-X	IC	
IC9201	MP2263DN-C053-X	IC	
IC9301	MM1701CH-X	IC	
Q6202	2SA1530A/QR/-X	TRANSISTOR	
Q6203	2SA1022/BC/-X	TRANSISTOR	
Q6204	2SA1022/BC/-X	TRANSISTOR	
Q6205	2SA1022/BC/-X	TRANSISTOR	
Q6206	2SA1022/BC/-X	TRANSISTOR	
Q6211	2SC3837K/NP/-X	TRANSISTOR	
Q6212	2SC3837K/NP/-X	TRANSISTOR	
Q6213	2SC3837K/NP/-X	TRANSISTOR	

△Ref No.	Part No.	Part Name	Description Local
Q6214	2SC3837K/NP/-X	TRANSISTOR	
Q6250	2SC3928A/QR/-X	TRANSISTOR	
Q6251	2SC3928A/QR/-X	TRANSISTOR	
Q6301	2SA1530A/QR/-X	TRANSISTOR	
Q6302	HN1C01F/Y/-X	PAIR TRANSISTOR	
Q6303	2SA1530A/QR/-X	TRANSISTOR	
Q6304	HN1C01F/Y/-X	PAIR TRANSISTOR	
Q6501	2SC3928A/QR/-X	TRANSISTOR	
Q6502	2SC3928A/QR/-X	TRANSISTOR	
Q7032	UN2113-X	TRANSISTOR	
Q7033	UN2113-X	TRANSISTOR	
Q7034	UN2113-X	TRANSISTOR	
Q7035	UN2113-X	TRANSISTOR	
Q7201	2SC3928A/QR/-X	TRANSISTOR	
Q7301	2SC2412K/QR/-X	TRANSISTOR	
Q9501	UN2213-X	DIGI TRANSISTOR	
Q9502	2SC3928A/QR/-X	TRANSISTOR	
Q9503	2SC3928A/QR/-X	TRANSISTOR	
D6301	MA111-X	SI DIODE	
D6302	MA111-X	SI DIODE	
D6503	1SS355W-X	DIODE	
D7032	1SS355W-X	DIODE	
D7301	RB501V-40-X	SB DIODE	
D9001	EC30HA03L-X	SB DIODE	
D9002	EC30HA03L-X	SB DIODE	
D9003	PTZ3.9B-X	Z DIODE	
D9201	EC30HA03L-X	SB DIODE	
D9202	EC30HA03L-X	SB DIODE	
D9203	PTZ3.9B-X	Z DIODE	
D9204	1SS355W-X	DIODE	
D9501	1SS355W-X	DIODE	
D9502	1SS355W-X	DIODE	
C6002	NCB31CK-104X	C CAPACITOR	0.1uF 16V K
C6101	NCB30JK-225X	C CAPACITOR	2.2uF 6.3V K
C6103	NCB31AK-474X	C CAPACITOR	0.47uF 10V K
C6107	NCB31AK-474X	C CAPACITOR	0.47uF 10V K
C6109	NCB31CK-104X	C CAPACITOR	0.1uF 16V K
C6111	NCB31CK-104X	C CAPACITOR	0.1uF 16V K
C6112	NCB31CK-104X	C CAPACITOR	0.1uF 16V K
C6113	NCB31AK-474X	C CAPACITOR	0.47uF 10V K
C6114	NCB31CK-104X	C CAPACITOR	0.1uF 16V K
C6116	NCB31AK-474X	C CAPACITOR	0.47uF 10V K
C6117	NCB30JK-225X	C CAPACITOR	2.2uF 6.3V K
C6118	NCB31AK-474X	C CAPACITOR	0.47uF 10V K
C6119	NCB31AK-474X	C CAPACITOR	0.47uF 10V K
C6121	NCB31AK-474X	C CAPACITOR	0.47uF 10V K
C6122	NEHL0JM-107X	E CAPACITOR	100uF 6.3V M
C6123	NCB31CK-104X	C CAPACITOR	0.1uF 16V K
C6124	NEHL0JM-107X	E CAPACITOR	100uF 6.3V M
C6125	NCB31CK-104X	C CAPACITOR	0.1uF 16V K
C6126	NCB30JK-225X	C CAPACITOR	2.2uF 6.3V K
C6128	NCB30JK-225X	C CAPACITOR	2.2uF 6.3V K
C6130	NCB30JK-225X	C CAPACITOR	2.2uF 6.3V K
C6132	NEHL1EM-226X	E CAPACITOR	22uF 25V M
C6133	NCB31CK-154X	C CAPACITOR	0.15uF 16V K
C6134	NCB11AK-106X	C CAPACITOR	10uF 10V K
C6135	NCB31CK-104X	C CAPACITOR	0.1uF 16V K
C6139	NCB31CK-104X	C CAPACITOR	0.1uF 16V K
C6217	NCB31HK-104X	C CAPACITOR	0.1uF 50V K
C6218	NCB31HK-104X	C CAPACITOR	0.1uF 50V K
C6221	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
C6222	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
C6236	NCB31CK-104X	C CAPACITOR	0.1uF 16V K
C6237	NCB31CK-104X	C CAPACITOR	0.1uF 16V K
C6238	NCB31CK-104X	C CAPACITOR	0.1uF 16V K
C6239	NCB31CK-104X	C CAPACITOR	0.1uF 16V K
C6241	NCB11AK-106X	C CAPACITOR	10uF 10V K
C6242	NCB31AK-105X	C CAPACITOR	1uF 10V K
C6243	NCB11AK-106X	C CAPACITOR	10uF 10V K
C6244	NCB31AK-105X	C CAPACITOR	1uF 10V K
C6245	NCB11AK-106X	C CAPACITOR	10uF 10V K
C6246	NCB31AK-105X	C CAPACITOR	1uF 10V K
C6247	NCB11AK-106X	C CAPACITOR	10uF 10V K
C6248	NCB31AK-105X	C CAPACITOR	1uF 10V K
C6249	NCB31AK-105X	C CAPACITOR	1uF 10V K
C6250	NCB11AK-106X	C CAPACITOR	10uF 10V K
C6251	NCB31CK-104X	C CAPACITOR	0.1uF 16V K
C6252	NCB11CK-105X	C CAPACITOR	1uF 16V K
C6253	NCB11CK-105X	C CAPACITOR	1uF 16V K
C6254	NCB11CK-105X	C CAPACITOR	1uF 16V K
C6255	NCB11CK-105X	C CAPACITOR	1uF 16V K
C6260	NCB21AK-225X	C CAPACITOR	2.2uF 10V K
C6261	NCB21AK-225X	C CAPACITOR	2.2uF 10V K
C6262	NCB21AK-225X	C CAPACITOR	2.2uF 10V K
C6263	NCB21AK-225X	C CAPACITOR	2.2uF 10V K

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△Ref No.	Part No.	Part Name	Description Local	△Ref No.	Part No.	Part Name	Description Local
C7033	NCB31HK-103X	C CAPACITOR	0.01uF 50V K	C9002	NCJ41EK-106X-U	C CAPACITOR	10mF 25V K
C7039	NCB31HK-102X	C CAPACITOR	1000pF 50V K	C9003	NCB31EK-104X	C CAPACITOR	0.1uF 25V K
C7044	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	C9004	NCB31HK-103X	C CAPACITOR	0.01uF 50V K
C7051	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	C9005	NCJ41CK-226X-U	C CAPACITOR	22mF 16V K
C7052	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	C9006	NDC31HJ-120X	C CAPACITOR	12pF 50V J
C7053	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	C9007	NCB31HK-103X	C CAPACITOR	0.01uF 50V K
C7054	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	C9010	NCJ41CK-226X-U	C CAPACITOR	22mF 16V K
C7055	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	C9101	NCB11CK-475X	C CAPACITOR	4.7uF 16V K
C7056	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	C9103	NCB11CK-225X	C CAPACITOR	2.2uF 16V K
C7057	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	C9201	NDC31HJ-102X	C CAPACITOR	1000pF 50V J
C7058	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	C9202	NCJ41EK-106X-U	C CAPACITOR	10mF 25V K
C7059	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	C9204	NCB31HK-103X	C CAPACITOR	0.01uF 50V K
C7060	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	C9205	NCJ41CK-226X-U	C CAPACITOR	22mF 16V K
C7061	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	C9206	NDC31HJ-120X	C CAPACITOR	12pF 50V J
C7062	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	C9207	NCB31HK-153X	C CAPACITOR	0.015uF 50V K
C7063	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	C9208	NCJ41CK-226X-U	C CAPACITOR	22mF 16V K
C7064	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	C9211	NCB31HK-473X	C CAPACITOR	0.047uF 50V K
C7065	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	C9302	NCB11CK-475X	C CAPACITOR	4.7uF 16V K
C7066	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	C9303	NCB31HK-103X	C CAPACITOR	0.01uF 50V K
C7067	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	C9304	NCB11CK-475X	C CAPACITOR	4.7uF 16V K
C7068	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	C9306	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
C7073	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	C9501	NCB31CK-105X	C CAPACITOR	1uF 16V K
C7202	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	C9502	NCB31CK-105X	C CAPACITOR	1uF 16V K
C7203	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	C9611	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z
C7204	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	C9617	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z
C7205	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	C9619	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z
C7206	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	C9621	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z
C7207	NCB31CK-104X	C CAPACITOR	0.1uF 16V K				
C7208	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	R6002	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
C7209	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	R6003	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
C7211	NCB31HK-102X	C CAPACITOR	1000pF 50V K	R6006	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
C7212	NCB31HK-104X	C CAPACITOR	0.1uF 50V K	R6008	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
C7213	NCB31HK-104X	C CAPACITOR	0.1uF 50V K	R6009	NRSA63J-220X	MG RESISTOR	22Ω 1/16W J
C7214	NDC31HJ-102X	C CAPACITOR	1000pF 50V J	R6014	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
C7215	NDC31HJ-330X	C CAPACITOR	33pF 50V J	R6017	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
C7301	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z	R6018	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
C7302	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z	R6019	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
C7303	NCB11AK-106X	C CAPACITOR	10uF 10V K	R6020	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
C7304	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z	R6073	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
C7305	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z	R6074	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
C7306	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z	R6075	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
C7307	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z	R6080	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
C7308	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z	R6101	NRSA63J-220X	MG RESISTOR	22Ω 1/16W J
C7309	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z	R6102	NRSA63J-220X	MG RESISTOR	22Ω 1/16W J
C7310	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z	R6103	NRSA63J-220X	MG RESISTOR	22Ω 1/16W J
C7311	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z	R6104	NRSA63J-220X	MG RESISTOR	22Ω 1/16W J
C7312	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z	R6105	NRSA63J-220X	MG RESISTOR	22Ω 1/16W J
C7313	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z	R6106	NRSA63J-220X	MG RESISTOR	22Ω 1/16W J
C7314	NCB11AK-106X	C CAPACITOR	10uF 10V K	R6107	NRSA63J-100X	MG RESISTOR	10Ω 1/16W J
C7315	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z	R6108	NRSA63J-100X	MG RESISTOR	10Ω 1/16W J
C7318	NCB11AK-106X	C CAPACITOR	10uF 10V K	R6109	NRSA63J-220X	MG RESISTOR	22Ω 1/16W J
C7319	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z	R6110	NRSA63J-220X	MG RESISTOR	22Ω 1/16W J
C7320	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z	R6111	NRSA63J-220X	MG RESISTOR	22Ω 1/16W J
C7321	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z	R6112	NRSA63J-470X	MG RESISTOR	47Ω 1/16W J
C7324	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z	R6113	NRSA63J-470X	MG RESISTOR	47Ω 1/16W J
C7325	NCB31HK-103X	C CAPACITOR	0.01uF 50V K	R6114	NRSA63J-470X	MG RESISTOR	47Ω 1/16W J
C7326	NDC31HJ-270X	C CAPACITOR	27pF 50V J	R6115	NRSA63J-470X	MG RESISTOR	47Ω 1/16W J
C7327	NDC31HJ-330X	C CAPACITOR	33pF 50V J	R6116	NRSA63J-470X	MG RESISTOR	47Ω 1/16W J
C7328	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z	R6117	NRSA63J-470X	MG RESISTOR	47Ω 1/16W J
C7329	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z	R6118	NRSA63J-470X	MG RESISTOR	47Ω 1/16W J
C7330	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z	R6119	NRSA63J-470X	MG RESISTOR	47Ω 1/16W J
C7331	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z	R6120	NRSA63J-470X	MG RESISTOR	47Ω 1/16W J
C7333	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z	R6121	NRSA63J-470X	MG RESISTOR	47Ω 1/16W J
C7334	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z	R6122	NRSA63J-470X	MG RESISTOR	47Ω 1/16W J
C7335	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z	R6127	NRSA63J-1R5X	MG RESISTOR	1.5Ω 1/16W J
C7338	NEHM1CM-106X	E CAPACITOR	10uF 16V M	R6141	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
C7340	NCB31HK-103X	C CAPACITOR	0.01uF 50V K	R6143	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
C7341	NCB11AK-106X	C CAPACITOR	10uF 10V K	R6201	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
C7342	NCB30JK-225X	C CAPACITOR	2.2uF 6.3V K	R6202	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
C7343	NCB11AK-106X	C CAPACITOR	10uF 10V K	R6203	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
C7344	NCB30JK-225X	C CAPACITOR	2.2uF 6.3V K	R6204	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
C7345	NCB30JK-225X	C CAPACITOR	2.2uF 6.3V K	R6207	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
C7346	NCB11AK-106X	C CAPACITOR	10uF 10V K	R6208	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
C7348	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z	R6209	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
C7349	NCB31HK-102X	C CAPACITOR	1000pF 50V K	R6212	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
C7350	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z	R6214	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
C7353	NCB31EK-682X	C CAPACITOR	6800pF 25V K	R6215	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
C7502	NCB31AK-105X	C CAPACITOR	1uF 10V K	R6219	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
C7506	NCB31HK-103X	C CAPACITOR	0.01uF 50V K	R6221	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
C7507	NCB31HK-103X	C CAPACITOR	0.01uF 50V K	R6222	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
C7508	NCB31HK-103X	C CAPACITOR	0.01uF 50V K	R6230	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
C7510	NCB31HK-103X	C CAPACITOR	0.01uF 50V K	R6231	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
C7513	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	R6232	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
C7514	NCB31HK-103X	C CAPACITOR	0.01uF 50V K	R6233	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
C7515	NCB31HK-103X	C CAPACITOR	0.01uF 50V K	R6235	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J
C7517	NCB31HK-103X	C CAPACITOR	0.01uF 50V K	R6236	NRSA63J-331X	MG RESISTOR	330Ω 1/16W J
C7601	NCB11CK-105X	C CAPACITOR	1uF 16V K	R6238	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J
C7620	NCF11CZ-475X	C CAPACITOR	4.7uF 16V Z	R6239	NRSA63J-331X	MG RESISTOR	330Ω 1/16W J
C7632	NCB31AK-224X	C CAPACITOR	0.22uF 10V K	R6241	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J
C9001	NDC31HJ-102X	C CAPACITOR	1000pF 50V J	R6242	NRSA63J-331X	MG RESISTOR	330Ω 1/16W J

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△Ref No.	Part No.	Part Name	Description Local	△Ref No.	Part No.	Part Name	Description Local
R7123	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	R7365	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
R7124	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	R7366	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
R7125	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	R7367	NRSA63J-221X	MG RESISTOR	220Ω 1/16W J
R7127	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	R7368	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J
R7128	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	R7369	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J
R7131	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	R7371	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
R7157	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	R7372	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
R7170	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	R7501	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
R7173	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	R7502	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
R7174	NRSA63J-473X	MG RESISTOR	47kΩ 1/16W J	R7512	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
R7175	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	R7513	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
R7176	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	R7514	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
R7177	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	R7515	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
R7178	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	R7529	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J
R7179	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	R7530	NRSA63J-102X	MG RESISTOR	1kΩ 1/16W J
R7187	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	R7532	NRSA63J-273X	MG RESISTOR	27kΩ 1/16W J
R7190	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	R7533	NRSA63J-221X	MG RESISTOR	220Ω 1/16W J
R7191	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	R7544	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
R7192	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	R7601	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J
R7201	NRSA63J-473X	MG RESISTOR	47kΩ 1/16W J	R7602	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J
R7202	NRSA63J-473X	MG RESISTOR	47kΩ 1/16W J	R7634	NRSA63J-391X	MG RESISTOR	390Ω 1/16W J
R7203	NRSA63J-473X	MG RESISTOR	47kΩ 1/16W J	R7635	NRSA63J-102X	MG RESISTOR	1kΩ 1/16W J
R7207	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	R7643	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
R7208	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	R7658	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J
R7211	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	R8796	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
R7214	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	R8797	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
R7215	NRSA63J-473X	MG RESISTOR	47kΩ 1/16W J	R8798	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
R7217	NRSA63J-473X	MG RESISTOR	47kΩ 1/16W J	R8799	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
R7221	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	R9001	NRSA63J-473X	MG RESISTOR	47kΩ 1/16W J
R7223	NRSA63J-473X	MG RESISTOR	47kΩ 1/16W J	R9002	NRSA02J-0R0X	MG RESISTOR	0Ω 1/10W J
R7224	NRSA63J-473X	MG RESISTOR	47kΩ 1/16W J	R9003	NRSA63D-273X	MG RESISTOR	27kΩ 1/16W D
R7225	NRSA63J-473X	MG RESISTOR	47kΩ 1/16W J	R9004	NRSA63J-684X	MG RESISTOR	680kΩ 1/16W J
R7229	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	R9005	NRSA63D-103X	MG RESISTOR	10kΩ 1/16W D
R7230	NRSA63J-472X	MG RESISTOR	4.7kΩ 1/16W J	R9006	NRSA63J-512X	MG RESISTOR	5.1kΩ 1/16W J
R7231	NRSA63J-223X	MG RESISTOR	22kΩ 1/16W J	R9007	NRSA02J-0R0X	MG RESISTOR	0Ω 1/10W J
R7232	NRSA63J-105X	MG RESISTOR	1MΩ 1/16W J	R9008	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
R7234	NRSA63J-682X	MG RESISTOR	6.8kΩ 1/16W J	R9201	NRSA63J-473X	MG RESISTOR	47kΩ 1/16W J
R7235	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	R9202	NRSA02J-0R0X	MG RESISTOR	0Ω 1/10W J
R7237	NRSA63J-104X	MG RESISTOR	100kΩ 1/16W J	R9203	NRSA63D-302X	MG RESISTOR	3kΩ 1/16W D
R7238	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	R9205	NRSA63D-103X	MG RESISTOR	10kΩ 1/16W D
R7241	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	R9206	NRSA63J-332X	MG RESISTOR	3.3kΩ 1/16W J
R7243	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	R9207	NRSA02J-0R0X	MG RESISTOR	0Ω 1/10W J
R7302	NRSA63J-472X	MG RESISTOR	4.7kΩ 1/16W J	R9209	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
R7303	NRSA63J-472X	MG RESISTOR	4.7kΩ 1/16W J	R9302	NRSA02J-0R0X	MG RESISTOR	0Ω 1/10W J
R7304	NRSA63J-472X	MG RESISTOR	4.7kΩ 1/16W J	R9308	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
R7305	NRSA63J-472X	MG RESISTOR	4.7kΩ 1/16W J	R9501	NRSA63J-472X	MG RESISTOR	4.7kΩ 1/16W J
R7309	NRSA63J-472X	MG RESISTOR	4.7kΩ 1/16W J	R9502	NRSA63J-223X	MG RESISTOR	22kΩ 1/16W J
R7310	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J	R9503	NRSA63J-393X	MG RESISTOR	39kΩ 1/16W J
R7311	NRSA63J-472X	MG RESISTOR	4.7kΩ 1/16W J	R9504	NRSA63J-223X	MG RESISTOR	22kΩ 1/16W J
R7312	NRSA63J-472X	MG RESISTOR	4.7kΩ 1/16W J	R9505	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J
R7313	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	R9506	NRSA63J-223X	MG RESISTOR	22kΩ 1/16W J
R7314	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J	R9507	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J
R7315	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J	R9508	NRSA63J-223X	MG RESISTOR	22kΩ 1/16W J
R7316	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J	R9509	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J
R7317	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J	R9510	NRSA63J-104X	MG RESISTOR	100kΩ 1/16W J
R7318	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J	RA6001	NRZ0080-0R0X	NET RESISTOR	0Ω 1/16W J
R7319	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	RA6002	NRZ0034-0R0W	NET RESISTOR	0Ω 1/32W J x4
R7320	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	RA6007	NRZ0080-0R0X	NET RESISTOR	0Ω 1/16W J
R7321	NRSA63J-820X	MG RESISTOR	82Ω 1/16W J	RA6008	NRZ0080-0R0X	NET RESISTOR	0Ω 1/16W J
R7322	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	RA6009	NRZ0034-0R0W	NET RESISTOR	0Ω 1/32W J x4
R7323	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	RA6010	NRZ0034-0R0W	NET RESISTOR	0Ω 1/32W J x4
R7324	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J	RA6014	NRZ0034-0R0W	NET RESISTOR	0Ω 1/32W J x4
R7325	NRSA63J-220X	MG RESISTOR	22Ω 1/16W J	RA6101	NRZ0040-220X	NET RESISTOR	22Ω 1/16W J x4
R7327	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	RA6102	NRZ0080-220X	NET RESISTOR	22Ω 1/16W J
R7330	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	RA6103	NRZ0040-220X	NET RESISTOR	22Ω 1/16W J x4
R7332	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J	RA6104	NRZ0040-220X	NET RESISTOR	22Ω 1/16W J x4
R7333	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J	RA6105	NRZ0080-220X	NET RESISTOR	22Ω 1/16W J
R7334	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J	RA6106	NRZ0040-220X	NET RESISTOR	22Ω 1/16W J x4
R7335	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J	RA6107	NRZ0080-220X	NET RESISTOR	22Ω 1/16W J
R7337	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J	RA6108	NRZ0080-220X	NET RESISTOR	22Ω 1/16W J
R7339	NRSA63J-472X	MG RESISTOR	4.7kΩ 1/16W J	RA6109	NRZ0040-470X	NET RESISTOR	47Ω 1/16W J x4
R7340	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J	RA6110	NRZ0080-470X	NET RESISTOR	47Ω 1/16W J
R7341	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J	RA6111	NRZ0040-470X	NET RESISTOR	47Ω 1/16W J x4
R7342	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J	RA6112	NRZ0040-470X	NET RESISTOR	47Ω 1/16W J x4
R7343	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J	RA6113	NRZ0080-470X	NET RESISTOR	47Ω 1/16W J
R7346	NRSA63J-472X	MG RESISTOR	4.7kΩ 1/16W J	RA6114	NRZ0040-470X	NET RESISTOR	47Ω 1/16W J x4
R7347	NRSA63J-473X	MG RESISTOR	47kΩ 1/16W J	RA6115	NRZ0080-470X	NET RESISTOR	47Ω 1/16W J
R7348	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	RA6116	NRZ0080-470X	NET RESISTOR	47Ω 1/16W J
R7349	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	RA6401	NRZ0080-330X	NET RESISTOR	33Ω 1/16W J
R7350	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	RA6402	NRZ0080-330X	NET RESISTOR	33Ω 1/16W J
R7351	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	RA6403	NRZ0080-330X	NET RESISTOR	33Ω 1/16W J
R7352	NRSA63J-273X	MG RESISTOR	27kΩ 1/16W J	RA6531	NRZ0034-0R0W	NET RESISTOR	0Ω 1/32W J x4
R7353	NRSA63J-273X	MG RESISTOR	27kΩ 1/16W J	RA6541	NRZ0033-0R0W	NET RESISTOR	0Ω
R7354	NRSA63J-273X	MG RESISTOR	27kΩ 1/16W J	RA6542	NRZ0080-0R0X	NET RESISTOR	0Ω 1/16W J
R7355	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J	RA6543	NRZ0033-0R0W	NET RESISTOR	0Ω
R7356	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	RA6544	NRZ0080-0R0X	NET RESISTOR	0Ω 1/16W J
R7358	NRSA63J-471X	MG RESISTOR	470Ω 1/16W J	RA6545	NRZ0033-0R0W	NET RESISTOR	0Ω
R7359	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	RA6546	NRZ0080-0R0X	NET RESISTOR	0Ω 1/16W J
R7363	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	RA7202	NRZ0080-473X	NET RESISTOR	47kΩ
R7364	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	RA7203	NRZ0080-473X	NET RESISTOR	47kΩ

△Ref No.	Part No.	Part Name	Description Local	△Ref No.	Part No.	Part Name	Description Local
RA7204	NRZ0080-473X	NET RESISTOR	47kΩ	LC9305	NQR0483-005X	EMI FILTER	100uF 25V Z
RA7205	NRZ0080-473X	NET RESISTOR	47kΩ	LC9306	NQR0483-005X	EMI FILTER	100uF 25V Z
RA7503	NQR0271-004X	EMI FILTER		LC9307	NQR0483-005X	EMI FILTER	100uF 25V Z
L6101	NRSA02J-0R0X	MG RESISTOR	0Ω 1/10W J	X6250	NAX0580-001X	CXO	27.0000MHz
L6102	NQL79GM-220X	COIL	22uH M	X7001	NAX0669-001X	C RESONATOR	6.000MHz
L6103	NQL79GM-220X	COIL	22uH M	X7309	NAX0618-001X	CRYSTAL	28.322000MHz
L6115	NQR0499-001X	FERRITE BEADS					
L6250	NQLB62J-120X	COIL	12uH J				
L6253	NQLB62J-120X	COIL	12uH J				
L6254	NRSA02J-0R0X	MG RESISTOR	0Ω 1/10W J				
L6265	NQR0499-001X	FERRITE BEADS					
L6266	NQR0499-001X	FERRITE BEADS					
L6402	NQL79GM-100X	COIL	10uH M				
L6403	NQL79GM-100X	COIL	10uH M				
L6404	NQL79GM-100X	COIL	10uH M				
L6502	NRSA02J-0R0X	MG RESISTOR	0Ω 1/10W J				
L6521	NRZ0034-0R0W	NET RESISTOR	0Ω 1/32W J x4				
L6522	NRZ0034-0R0W	NET RESISTOR	0Ω 1/32W J x4				
L6523	NRZ0034-0R0W	NET RESISTOR	0Ω 1/32W J x4				
L6531	NQR0199-007X	FERRITE BEADS					
L6701	NQR0413-003X	FERRITE BEADS					
L6911	NQR0499-001X	FERRITE BEADS					
L6912	NQR0499-001X	FERRITE BEADS					
L6922	NQL79GM-220X	COIL	22uH M				
L6923	NQL79GM-220X	COIL	22uH M				
L6924	NQL79GM-220X	COIL	22uH M				
L6925	NQL79GM-220X	COIL	22uH M				
L6931	NQR0499-001X	FERRITE BEADS					
L7301	NQR0489-002X	FERRITE BEADS					
L7302	NQR0489-002X	FERRITE BEADS					
L7303	NQL092K-4R7X	COIL	4.7uH K				
L7304	NQL092K-4R7X	COIL	4.7uH K				
L7305	NQL092K-4R7X	COIL	4.7uH K				
L7306	NQL092K-4R7X	COIL	4.7uH K				
L7307	NQL092K-4R7X	COIL	4.7uH K				
L7308	NQL092K-4R7X	COIL	4.7uH K				
L7309	NQL092K-4R7X	COIL	4.7uH K				
L7310	NQL092K-4R7X	COIL	4.7uH K				
L7311	NQL092K-4R7X	COIL	4.7uH K				
L7312	NQL092K-4R7X	COIL	4.7uH K				
L7313	NQL092K-4R7X	COIL	4.7uH K				
L7314	NQR0489-002X	FERRITE BEADS					
L7315	NQL092K-4R7X	COIL	4.7uH K				
L7316	NQL092K-4R7X	COIL	4.7uH K				
L7501	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J				
L7502	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J				
L9001	NQLC8CM-150X	COIL	15uH M				
L9201	NQLC8CM-150X	COIL	15uH M				
CN001	QGF0508C2-50W	CONNECTOR	FFC/FPC (1-50)				
CN002	QGF0508C2-40W	CONNECTOR	FFC/FPC (1-40)				
J8501	NNZ0117-001	CONNECTOR	DIGITAL IN-1				
J8502	NNZ0117-001	CONNECTOR	DIGITAL IN-2				
K6250	NRSA02J-0R0X	MG RESISTOR	0Ω 1/10W J				
K6261	NQR0489-002X	FERRITE BEADS					
K6263	NQR0489-002X	FERRITE BEADS					
K6264	NQR0489-002X	FERRITE BEADS					
K6265	NRSA02J-0R0X	MG RESISTOR	0Ω 1/10W J				
K6266	NRSA02J-0R0X	MG RESISTOR	0Ω 1/10W J				
K6267	NRSA02J-0R0X	MG RESISTOR	0Ω 1/10W J				
K6268	NRSA02J-0R0X	MG RESISTOR	0Ω 1/10W J				
K6272	NQR0499-001X	FERRITE BEADS					
K6401	NQR0499-001X	FERRITE BEADS					
K6402	NQR0499-001X	FERRITE BEADS					
K6403	NQR0499-001X	FERRITE BEADS					
K6404	NRSA02J-0R0X	MG RESISTOR	0Ω 1/10W J				
K6405	NRSA02J-0R0X	MG RESISTOR	0Ω 1/10W J				
K6921	NRSA02J-0R0X	MG RESISTOR	0Ω 1/10W J				
K7028	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J				
K7030	NRSA02J-0R0X	MG RESISTOR	0Ω 1/10W J				
K7031	NQR0470-007X	EMI FILTER	2200pF 50V				
K7032	NRSA02J-0R0X	MG RESISTOR	0Ω 1/10W J				
K7033	NRSA02J-0R0X	MG RESISTOR	0Ω 1/10W J				
K7034	NRSA02J-0R0X	MG RESISTOR	0Ω 1/10W J				
K7202	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J				
K7211	NQR0499-002X	FERRITE BEADS					
K7302	NQR0389-003X	FERRITE BEADS					
K7308	NRSA02J-390X	MG RESISTOR	39Ω 1/10W J				
K7501	NQR0413-002X	FERRITE BEADS					
K7504	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J				
LC6215	NQR0470-007X	EMI FILTER	2200pF 50V				
LC6216	NQR0470-007X	EMI FILTER	2200pF 50V				
LC6501	NQR0479-001X	EMI FILTER					
LC7505	NQR0483-005X	EMI FILTER	100uF 25V Z				
LC7507	NQR0498-001X	EMI FILTER					
LC7508	NQR0498-001X	EMI FILTER					
LC7509	NQR0498-001X	EMI FILTER					
LC9301	NQR0470-003X	EMI FILTER	100pF 50V				
LC9303	NQR0483-005X	EMI FILTER	100uF 25V Z				

# PRINTED WIRING BOARD PARTS LIST [LT-40S70BU,LT-40S70SU,LT-40S70ZU]

## ANALOG P.W. BOARD ASS'Y (SFL-1244A-U2)

△Ref No.	Part No.	Part Name	Description Local	△Ref No.	Part No.	Part Name	Description Local
IC101	R2S11004FT	IC		D444	UDZS10B-X	Z DIODE	
IC102	R2S11003FT	IC		D445	UDZS10B-X	Z DIODE	
IC104	MM1510XN-X	IC		D446	UDZS10B-X	Z DIODE	
IC105	MM1510XN-X	IC		D447	UDZS10B-X	Z DIODE	
IC381	M62320FP-X	IC	(I2C)	D461	UDZS10B-X	Z DIODE	
IC541	SN74LC1G3157K-X	IC		D462	UDZS10B-X	Z DIODE	
IC552	PQ2L3152MS-X	IC		D463	UDZS10B-X	Z DIODE	
IC601	NJW1182FP1	IC		D464	UDZS10B-X	Z DIODE	
IC606	M62320FP-X	IC	(I2C)	D465	UDZS10B-X	Z DIODE	
IC661	MX3000CS-X	IC		D466	UDZS10B-X	Z DIODE	
IC751	BH3547F-X	IC		D467	UDZS10B-X	Z DIODE	
IC902	BA33BC0FP-X	IC		D468	UDZS10B-X	Z DIODE	
IC3501	MSP3415GQGB8V3M	IC		D469	UDZS10B-X	Z DIODE	
IC3503	HA17558AF-X	IC		D491	UDZW3.3B-X	Z DIODE	
IC3504	BA80BC0FP-X	IC		D492	S9648	PHOTO CONDUCTOR	
IC3505	NJU26901E2-W	IC		D503	MA8033-X	Z DIODE	
IC3506	MC74VHC1GT125TX	IC		D605	1SS355W-X	DIODE	
IC3507	SN74LVC1G125V-X	IC		D606	1SS355W-X	DIODE	
IC3508	SN74LVC1G125V-X	IC		D607	1SS355W-X	DIODE	
IC3509	SN74LVC1G125V-X	IC		D608	1SS355W-X	DIODE	
IC3510	R1141Q251B-X	IC		D615	1SS355-X	DIODE	
				D621	1SS355W-X	DIODE	
				D622	1SS355W-X	DIODE	
				D751	1SS355W-X	DIODE	
				D752	1SS355W-X	DIODE	
Q106	2SK1374-X	MOS FET		C106	NCB11CK-475X	C CAPACITOR	4.7uF 16V K
Q107	2SK1374-X	MOS FET		C107	NCB31CK-104X	C CAPACITOR	0.1uF 16V K
Q109	2SA1022/BC/-X	TRANSISTOR		C108	NEHL1CM-476X	E CAPACITOR	47uF 16V M
Q110	2SA1022/BC/-X	TRANSISTOR		C116	NCB11AK-106X	C CAPACITOR	10uF 10V K
Q111	2SA1022/BC/-X	TRANSISTOR		C117	NCB31CK-104X	C CAPACITOR	0.1uF 16V K
Q112	2SA1022/BC/-X	TRANSISTOR		C118	NCB31CK-105X	C CAPACITOR	1uF 16V K
Q113	2SC1623A/5-6/-X	SI TRANSISTOR		C119	NCB31CK-105X	C CAPACITOR	1uF 16V K
Q281	2SA812A/5-6/-X	SI TRANSISTOR		C120	NCB31CK-105X	C CAPACITOR	1uF 16V K
Q431	UN2226-X	DIGI TRANSISTOR		C121	NCB31CK-105X	C CAPACITOR	1uF 16V K
Q432	UN2226-X	DIGI TRANSISTOR		C122	NCB31CK-104X	C CAPACITOR	0.1uF 16V K
Q433	UN2110-X	DIGI TRANSISTOR		C123	NCB31CK-104X	C CAPACITOR	0.1uF 16V K
Q434	UN2226-X	DIGI TRANSISTOR		C124	NCB31CK-105X	C CAPACITOR	1uF 16V K
Q435	UN2226-X	DIGI TRANSISTOR		C125	NCB31CK-105X	C CAPACITOR	1uF 16V K
Q436	UN2110-X	DIGI TRANSISTOR		C126	NCB31CK-105X	C CAPACITOR	1uF 16V K
Q437	UN2226-X	DIGI TRANSISTOR		C127	NCB11AK-106X	C CAPACITOR	10uF 10V K
Q438	UN2226-X	DIGI TRANSISTOR		C128	NCB31CK-104X	C CAPACITOR	0.1uF 16V K
Q439	UN2110-X	DIGI TRANSISTOR		C129	NCB31CK-104X	C CAPACITOR	0.1uF 16V K
Q443	UN2212-X	DIGI TRANSISTOR		C130	NEHL1CM-476X	E CAPACITOR	47uF 16V M
Q444	2SC1623A/5-6/-X	SI TRANSISTOR		C131	NCB31CK-104X	C CAPACITOR	0.1uF 16V K
Q445	2SC1623A/5-6/-X	SI TRANSISTOR		C132	NCB31CK-105X	C CAPACITOR	1uF 16V K
Q609	2SC3928A/QR/-X	TRANSISTOR		C133	NCB31CK-105X	C CAPACITOR	1uF 16V K
Q614	2SA1530A/QR/-X	TRANSISTOR		C134	NCB31CK-105X	C CAPACITOR	1uF 16V K
Q621	2SA1530A/QR/-X	TRANSISTOR		C136	NCB11AK-106X	C CAPACITOR	10uF 10V K
Q622	2SC3928A/QR/-X	TRANSISTOR		C137	NCB11AK-106X	C CAPACITOR	10uF 10V K
Q751	2SA1530A/QR/-X	TRANSISTOR		C138	NCB31CK-103X	C CAPACITOR	0.01uF 16V K
Q752	UN2226-X	DIGI TRANSISTOR		C139	NCB31CK-105X	C CAPACITOR	1uF 16V K
Q3001	2SC1623A/5-6/-X	SI TRANSISTOR		C141	NEHL1CM-106X	E CAPACITOR	10uF 16V M
Q3502	2SC1623A/5-6/-X	SI TRANSISTOR		C142	NCB31CK-104X	C CAPACITOR	0.1uF 16V K
Q3503	RT1N441C-X	TRANSISTOR		C143	NCB31CK-104X	C CAPACITOR	0.1uF 16V K
				C148	NCB31CK-105X	C CAPACITOR	1uF 16V K
D105	1SS355W-X	DIODE		C149	NEHL1CM-106X	E CAPACITOR	10uF 16V M
D281	1SS355W-X	DIODE		C150	NEHL1AM-107X	E CAPACITOR	100uF 10V M
D282	1SS355W-X	DIODE		C151	NEHL1CM-106X	E CAPACITOR	10uF 16V M
D283	1SS355W-X	DIODE		C152	NCB31CK-105X	C CAPACITOR	1uF 16V K
D401	UDZS10B-X	Z DIODE		C153	NEHL1CM-106X	E CAPACITOR	10uF 16V M
D402	UDZS10B-X	Z DIODE		C154	NEHL1AM-107X	E CAPACITOR	100uF 10V M
D403	UDZS10B-X	Z DIODE		C155	NEHL1CM-106X	E CAPACITOR	10uF 16V M
D404	UDZS10B-X	Z DIODE		C156	NCB31CK-103X	C CAPACITOR	0.01uF 16V K
D405	UDZS10B-X	Z DIODE		C157	NCB31CK-103X	C CAPACITOR	0.01uF 16V K
D406	UDZS10B-X	Z DIODE		C158	NCB31CK-103X	C CAPACITOR	0.01uF 16V K
D407	UDZS10B-X	Z DIODE		C161	NCB31CK-103X	C CAPACITOR	0.01uF 16V K
D408	UDZS10B-X	Z DIODE		C167	NCB31CK-104X	C CAPACITOR	0.1uF 16V K
D409	UDZS10B-X	Z DIODE		C168	NCB31CK-104X	C CAPACITOR	0.1uF 16V K
D411	UDZS10B-X	Z DIODE		C169	NCB31CK-103X	C CAPACITOR	0.01uF 16V K
D412	UDZS10B-X	Z DIODE		C170	NCB31CK-103X	C CAPACITOR	0.01uF 16V K
D413	UDZS10B-X	Z DIODE		C171	NCB31CK-103X	C CAPACITOR	0.01uF 16V K
D414	UDZS10B-X	Z DIODE		C172	NCB31CK-104X	C CAPACITOR	0.1uF 16V K
D415	UDZS10B-X	Z DIODE		C173	NDC31HJ-680X	C CAPACITOR	68pF 50V J
D416	UDZS10B-X	Z DIODE		C174	NDC31HJ-331X	C CAPACITOR	330pF 50V J
D420	UDZS10B-X	Z DIODE		C176	NCB31CK-103X	C CAPACITOR	0.01uF 16V K
D421	UDZS10B-X	Z DIODE		C177	NCB31CK-104X	C CAPACITOR	0.1uF 16V K
D422	UDZS10B-X	Z DIODE		C178	NCB31CK-105X	C CAPACITOR	1uF 16V K
D423	UDZS10B-X	Z DIODE		C179	NEHL1CM-476X	E CAPACITOR	47uF 16V M
D424	UDZS10B-X	Z DIODE		C180	NCB31CK-104X	C CAPACITOR	0.1uF 16V K
D425	UDZS10B-X	Z DIODE		C181	NCB31CK-103X	C CAPACITOR	0.01uF 16V K
D427	UDZS10B-X	Z DIODE		C182	NCB31CK-103X	C CAPACITOR	0.01uF 16V K
D428	UDZS10B-X	Z DIODE		C183	NCB31CK-103X	C CAPACITOR	0.01uF 16V K
D431	UDZS10B-X	Z DIODE		C184	NDC31HJ-151X	C CAPACITOR	150pF 50V J
D432	UDZS10B-X	Z DIODE		C185	NDC31HJ-820X	C CAPACITOR	82pF 50V J
D440	UDZS10B-X	Z DIODE		C187	NCB31CK-104X	C CAPACITOR	0.1uF 16V K
D441	UDZS10B-X	Z DIODE		C189	NEHL1CM-106X	E CAPACITOR	10uF 16V M
D442	UDZS10B-X	Z DIODE					
D443	UDZS10B-X	Z DIODE					



△Ref No.	Part No.	Part Name	Description Local	△Ref No.	Part No.	Part Name	Description Local
C200	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	C612	NEHL1CM-107X	E CAPACITOR	100uF 16V M
C201	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	C614	NENA1CM-475X	BP E CAPACITOR	4.7uF 16V M
C202	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	C615	NENA1CM-475X	BP E CAPACITOR	4.7uF 16V M
C212	NCB11CK-225X	C CAPACITOR	2.2uF 16V K	C616	NEHL1CM-476X	E CAPACITOR	47uF 16V M
C213	NCB11CK-225X	C CAPACITOR	2.2uF 16V K	C617	NEHL1CM-106X	E CAPACITOR	10uF 16V M
C261	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	C623	NCB21CK-184X	C CAPACITOR	0.18uF 16V K
C262	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	C624	NCB31HK-222X	C CAPACITOR	2200pF 50V K
C263	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	C625	NCB31HK-183X	C CAPACITOR	0.018uF 50V K
C264	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	C628	NCB31HK-123X	C CAPACITOR	0.012uF 50V K
C281	NEHL1CM-476X	E CAPACITOR	47uF 16V M	C629	NCB31HK-222X	C CAPACITOR	2200pF 50V K
C291	NCB21AK-225X	C CAPACITOR	2.2uF 10V K	C630	NCB21CK-184X	C CAPACITOR	0.18uF 16V K
C292	NCB21AK-225X	C CAPACITOR	2.2uF 10V K	C632	NCB31HK-104X	C CAPACITOR	0.1uF 50V K
C293	NCB21AK-225X	C CAPACITOR	2.2uF 10V K	C633	NCB31HK-822X	C CAPACITOR	8200pF 50V K
C381	NDC31HJ-680X	C CAPACITOR	68pF 50V J	C634	NCB31HK-822X	C CAPACITOR	8200pF 50V K
C382	NDC31HJ-680X	C CAPACITOR	68pF 50V J	C635	NCB31HK-681X	C CAPACITOR	680pF 50V K
C383	NCB31AK-105X	C CAPACITOR	1uF 10V K	C636	NCB31HK-681X	C CAPACITOR	680pF 50V K
C401	NCB21AK-225X	C CAPACITOR	2.2uF 10V K	C638	NCB31EK-223X	C CAPACITOR	0.022uF 25V K
C402	NCB21AK-225X	C CAPACITOR	2.2uF 10V K	C639	NCB31HK-104X	C CAPACITOR	0.1uF 50V K
C403	NCB21AK-225X	C CAPACITOR	2.2uF 10V K	C640	NCB31CK-105X	C CAPACITOR	1uF 16V K
C404	NCB21AK-225X	C CAPACITOR	2.2uF 10V K	C641	NCB31CK-105X	C CAPACITOR	1uF 16V K
C405	NCB21AK-225X	C CAPACITOR	2.2uF 10V K	C642	NEHL1CM-106X	E CAPACITOR	10uF 16V M
C406	NCB21AK-225X	C CAPACITOR	2.2uF 10V K	C644	NEHL1EM-475X	E CAPACITOR	4.7uF 25V M
C407	NCB21AK-225X	C CAPACITOR	2.2uF 10V K	C646	NEHL1EM-475X	E CAPACITOR	4.7uF 25V M
C408	NCB21AK-225X	C CAPACITOR	2.2uF 10V K	C647	NCB31CK-105X	C CAPACITOR	1uF 16V K
C409	NCB21AK-225X	C CAPACITOR	2.2uF 10V K	C648	NCB31CK-105X	C CAPACITOR	1uF 16V K
C410	NCB31HK-103X	C CAPACITOR	0.01uF 50V K	C649	NCB31CK-105X	C CAPACITOR	1uF 16V K
C411	NCB21AK-225X	C CAPACITOR	2.2uF 10V K	C650	NCB31CK-105X	C CAPACITOR	1uF 16V K
C412	NCB21AK-225X	C CAPACITOR	2.2uF 10V K	C651	NCB31CK-105X	C CAPACITOR	1uF 16V K
C413	NCB21AK-225X	C CAPACITOR	2.2uF 10V K	C653	NCB31EK-223X	C CAPACITOR	0.022uF 25V K
C414	NCB11CK-105X	C CAPACITOR	1uF 16V K	C654	NCB31CK-473X	C CAPACITOR	0.047uF 16V K
C415	NCB31HK-103X	C CAPACITOR	0.01uF 50V K	C655	NEHL1CM-106X	E CAPACITOR	10uF 16V M
C416	NCB31HK-103X	C CAPACITOR	0.01uF 50V K	C657	NEHL1EM-475X	E CAPACITOR	4.7uF 25V M
C417	NCB31HK-103X	C CAPACITOR	0.01uF 50V K	C659	NEHL1EM-475X	E CAPACITOR	4.7uF 25V M
C418	NCB21AK-225X	C CAPACITOR	2.2uF 10V K	C660	NCB31CK-105X	C CAPACITOR	1uF 16V K
C419	NCB21AK-225X	C CAPACITOR	2.2uF 10V K	C661	NCB31CK-105X	C CAPACITOR	1uF 16V K
C420	NCB21AK-225X	C CAPACITOR	2.2uF 10V K	C662	NCB21AK-225X	C CAPACITOR	2.2uF 10V K
C421	NCB21AK-225X	C CAPACITOR	2.2uF 10V K	C663	NCB31CK-105X	C CAPACITOR	1uF 16V K
C422	NCB21AK-225X	C CAPACITOR	2.2uF 10V K	C664	NCB31CK-105X	C CAPACITOR	1uF 16V K
C424	NCB31HK-103X	C CAPACITOR	0.01uF 50V K	C665	NCB31CK-105X	C CAPACITOR	1uF 16V K
C425	NCB31HK-103X	C CAPACITOR	0.01uF 50V K	C666	NCB11AK-106X	C CAPACITOR	10uF 10V K
C426	NCB31HK-103X	C CAPACITOR	0.01uF 50V K	C667	NCB31CK-105X	C CAPACITOR	1uF 16V K
C427	NCB31HK-103X	C CAPACITOR	0.01uF 50V K	C668	NCB31CK-105X	C CAPACITOR	1uF 16V K
C428	NCB31HK-103X	C CAPACITOR	0.01uF 50V K	C669	NCB31CK-105X	C CAPACITOR	1uF 16V K
C429	NCB31HK-103X	C CAPACITOR	0.01uF 50V K	C670	NCB31CK-105X	C CAPACITOR	1uF 16V K
C430	NCB31HK-103X	C CAPACITOR	0.01uF 50V K	C671	NCB21AK-225X	C CAPACITOR	2.2uF 10V K
C431	NCB11CK-225X	C CAPACITOR	2.2uF 16V K	C672	NCB21AK-225X	C CAPACITOR	2.2uF 10V K
C432	NCB11CK-225X	C CAPACITOR	2.2uF 16V K	C673	NDC31HJ-330X	C CAPACITOR	33pF 50V J
C433	NCB11CK-105X	C CAPACITOR	1uF 16V K	C674	NDC31HJ-330X	C CAPACITOR	33pF 50V J
C440	NCB21AK-225X	C CAPACITOR	2.2uF 10V K	C675	NEHL1CM-106X	E CAPACITOR	10uF 16V M
C441	NCB21AK-225X	C CAPACITOR	2.2uF 10V K	C676	NCB31HK-104X	C CAPACITOR	0.1uF 50V K
C442	NCB21AK-225X	C CAPACITOR	2.2uF 10V K	C677	NCB31CK-105X	C CAPACITOR	1uF 16V K
C443	NCB21AK-225X	C CAPACITOR	2.2uF 10V K	C678	NCB31HK-153X	C CAPACITOR	0.015uF 50V K
C444	NCB21AK-225X	C CAPACITOR	2.2uF 10V K	C679	NDC31HJ-330X	C CAPACITOR	33pF 50V J
C445	NCB21AK-225X	C CAPACITOR	2.2uF 10V K	C680	NDC31HJ-330X	C CAPACITOR	33pF 50V J
C446	NCB21AK-225X	C CAPACITOR	2.2uF 10V K	C681	NEHL1CM-106X	E CAPACITOR	10uF 16V M
C447	NCB21AK-225X	C CAPACITOR	2.2uF 10V K	C682	NCB31HK-104X	C CAPACITOR	0.1uF 50V K
C448	NCB31CK-103X	C CAPACITOR	0.01uF 16V K	C685	NCB31HK-104X	C CAPACITOR	0.1uF 50V K
C449	NCB31CK-103X	C CAPACITOR	0.01uF 16V K	C710	NCB31HK-104X	C CAPACITOR	0.1uF 50V K
C450	NCB31CK-103X	C CAPACITOR	0.01uF 16V K	C716	NEHL1CM-476X	E CAPACITOR	47uF 16V M
C451	NCB31CK-103X	C CAPACITOR	0.01uF 16V K	C717	NCB31AK-105X	C CAPACITOR	1uF 10V K
C452	NCB11CK-105X	C CAPACITOR	1uF 16V K	C751	NCB31HK-222X	C CAPACITOR	2200pF 50V K
C453	NCB21AK-225X	C CAPACITOR	2.2uF 10V K	C752	NEHL1HM-105X	E CAPACITOR	1uF 50V M
C454	NCB21AK-225X	C CAPACITOR	2.2uF 10V K	C753	NEHL0GM-227X	E CAPACITOR	220uF 4V M
C455	NCB21AK-225X	C CAPACITOR	2.2uF 10V K	C754	NEHL1CM-476X	E CAPACITOR	47uF 16V M
C456	NCB11CK-105X	C CAPACITOR	1uF 16V K	C755	NEHL0GM-227X	E CAPACITOR	220uF 4V M
C457	NCB21AK-225X	C CAPACITOR	2.2uF 10V K	C756	NEHL1HM-105X	E CAPACITOR	1uF 50V M
C461	NDC31HJ-101X	C CAPACITOR	100pF 50V J	C757	NEHL1HM-105X	E CAPACITOR	1uF 50V M
C462	NDC31HJ-101X	C CAPACITOR	100pF 50V J	C758	NCB31HK-222X	C CAPACITOR	2200pF 50V K
C463	NDC31HJ-101X	C CAPACITOR	100pF 50V J	C759	NCB31HK-104X	C CAPACITOR	0.1uF 50V K
C464	NCB21AK-225X	C CAPACITOR	2.2uF 10V K	C760	NCB31HK-104X	C CAPACITOR	0.1uF 50V K
C465	NCB21AK-225X	C CAPACITOR	2.2uF 10V K	C761	NEHL1AM-107X	E CAPACITOR	100uF 10V M
C466	NCB21AK-225X	C CAPACITOR	2.2uF 10V K	C904	NCB11AK-106X	C CAPACITOR	10uF 10V K
C468	NDC31HJ-101X	C CAPACITOR	100pF 50V J	C905	NEHM1CM-476X	E CAPACITOR	47uF 16V M
C469	NDC31HJ-101X	C CAPACITOR	100pF 50V J	C906	NCB31EK-104X	C CAPACITOR	0.1uF 25V K
C491	NEHL1CM-106X	E CAPACITOR	10uF 16V M	C913	NEX51CM-335X	E CAPACITOR	3.3uF 16V M
C492	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	C914	NEX50JM-156X	E CAPACITOR	15uF 6.3V M
C493	NEHL1CM-107X	E CAPACITOR	100uF 16V M	C920	NEX50JM-156X	E CAPACITOR	15uF 6.3V M
C494	NCB31HK-102X	C CAPACITOR	1000pF 50V K	C3001	NCB31HK-222X	C CAPACITOR	2200pF 50V K
C533	NCB31HK-104X	C CAPACITOR	0.1uF 50V K	C3002	NEHL1CM-476X	E CAPACITOR	47uF 16V M
C555	NEHL1AM-107X	E CAPACITOR	100uF 10V M	C3003	NCB31CK-104X	C CAPACITOR	0.1uF 16V K
C556	NCB31HK-104X	C CAPACITOR	0.1uF 50V K	C3004	NEX60JM-227X	E CAPACITOR	220uF 6.3V M
C557	NCB31HK-104X	C CAPACITOR	0.1uF 50V K	C3005	NCB31HK-333X	C CAPACITOR	0.033uF 50V K
C558	NCB30JK-225X	C CAPACITOR	2.2uF 6.3V K	C3007	NCF31AZ-105X	C CAPACITOR	1uF 10V Z
C559	NEHL0JM-226X	E CAPACITOR	22uF 6.3V M	C3008	NCB31HK-103X	C CAPACITOR	0.01uF 50V K
C560	NCB30JK-225X	C CAPACITOR	2.2uF 6.3V K	C3009	NEHL1HM-106X	E CAPACITOR	10uF 50V M
C561	NEHL0JM-226X	E CAPACITOR	22uF 6.3V M	C3010	NCB31HK-103X	C CAPACITOR	0.01uF 50V K
C576	NEHL1AM-107X	E CAPACITOR	100uF 10V M	C3011	NEHL1HM-106X	E CAPACITOR	10uF 50V M
C577	NEHL1AM-107X	E CAPACITOR	100uF 10V M	C3012	NCB31HK-103X	C CAPACITOR	0.01uF 50V K
C578	NEHL1AM-107X	E CAPACITOR	100uF 10V M	C3014	NEHL1HM-106X	E CAPACITOR	10uF 50V M
C579	NEHL1AM-107X	E CAPACITOR	100uF 10V M	C3015	NCB31HK-103X	C CAPACITOR	0.01uF 50V K

△Ref No.	Part No.	Part Name	Description Local	△Ref No.	Part No.	Part Name	Description Local
C3501	NCB11AK-106X	C CAPACITOR	10uF 10V K	R216	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
C3502	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	R217	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
C3503	NCB31HK-103X	C CAPACITOR	0.01uF 50V K	R218	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
C3511	NCB31HK-103X	C CAPACITOR	0.01uF 50V K	R219	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J
C3512	NCB31HK-103X	C CAPACITOR	0.01uF 50V K	R220	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J
C3513	NDC31HJ-2R0X	C CAPACITOR	2pF 50V J	R221	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
C3514	NDC31HJ-2R0X	C CAPACITOR	2pF 50V J	R227	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
C3515	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	R228	NRSA63J-331X	MG RESISTOR	330Ω 1/16W J
C3516	NEHL1AM-107X	E CAPACITOR	100uF 10V M	R231	NRSA63J-330X	MG RESISTOR	33Ω 1/16W J
C3517	NCB31HK-103X	C CAPACITOR	0.01uF 50V K	R232	NRSA63J-471X	MG RESISTOR	470Ω 1/16W J
C3518	NCB31HK-222X	C CAPACITOR	2200pF 50V K	R233	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
C3519	NCB31CK-105X	C CAPACITOR	1uF 16V K	R234	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
C3520	NDC31HJ-102X	C CAPACITOR	1000pF 50V J	R235	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
C3521	NCB31CK-105X	C CAPACITOR	1uF 16V K	R236	NRSA63J-331X	MG RESISTOR	330Ω 1/16W J
C3522	NDC31HJ-102X	C CAPACITOR	1000pF 50V J	R237	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
C3523	NDC31HJ-102X	C CAPACITOR	1000pF 50V J	R238	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
C3524	NDC31HJ-102X	C CAPACITOR	1000pF 50V J	R239	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
C3525	NEHL1CM-106X	E CAPACITOR	10uF 16V M	R241	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
C3526	NCB31HK-103X	C CAPACITOR	0.01uF 50V K	R242	NRSA63J-331X	MG RESISTOR	330Ω 1/16W J
C3527	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	R243	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
C3528	NEHL1AM-107X	E CAPACITOR	100uF 10V M	R245	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
C3529	NEHL1CM-106X	E CAPACITOR	10uF 16V M	R246	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
C3530	NCB11AK-106X	C CAPACITOR	10uF 10V K	R247	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
C3531	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	R248	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
C3532	NCF31AZ-105X	C CAPACITOR	1uF 10V Z	R249	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
C3533	NCF31AZ-105X	C CAPACITOR	1uF 10V Z	R250	NRSA63J-223X	MG RESISTOR	22kΩ 1/16W J
C3534	NCF31AZ-105X	C CAPACITOR	1uF 10V Z	R251	NRSA63J-153X	MG RESISTOR	15kΩ 1/16W J
C3535	NCF31AZ-105X	C CAPACITOR	1uF 10V Z	R252	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
C3536	NCB11AK-106X	C CAPACITOR	10uF 10V K	R253	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
C3537	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	R254	NRSA63J-223X	MG RESISTOR	22kΩ 1/16W J
C3544	NCB31AK-105X	C CAPACITOR	1uF 10V K	R255	NRSA63J-153X	MG RESISTOR	15kΩ 1/16W J
C3546	NCB31AK-105X	C CAPACITOR	1uF 10V K	R256	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
C3551	NCB31HK-222X	C CAPACITOR	2200pF 50V K	R257	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
C3552	NCB31HK-222X	C CAPACITOR	2200pF 50V K	R259	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
C3553	NCB31HK-822X	C CAPACITOR	8200pF 50V K	R260	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J
C3554	NCB31HK-822X	C CAPACITOR	8200pF 50V K	R261	NRSA63J-272X	MG RESISTOR	2.7kΩ 1/16W J
C3555	NCB31HK-223X	C CAPACITOR	0.022uF 50V K	R262	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J
C3556	NCB31HK-223X	C CAPACITOR	0.022uF 50V K	R263	NRSA63J-331X	MG RESISTOR	330Ω 1/16W J
C3559	NEHL1AM-107X	E CAPACITOR	100uF 10V M	R264	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J
C3560	NEHL1CM-476X	E CAPACITOR	47uF 16V M	R265	NRSA63J-331X	MG RESISTOR	330Ω 1/16W J
C3561	NCB31HK-103X	C CAPACITOR	0.01uF 50V K	R266	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J
C3564	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	R267	NRSA63J-331X	MG RESISTOR	330Ω 1/16W J
C3571	NCB11AK-106X	C CAPACITOR	10uF 10V K	R275	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
C3572	NCB11AK-106X	C CAPACITOR	10uF 10V K	R276	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
C3573	NCB31HK-103X	C CAPACITOR	0.01uF 50V K	R277	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
C3574	NCB11AK-106X	C CAPACITOR	10uF 10V K	R278	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
R140	NRSA63J-682X	MG RESISTOR	6.8kΩ 1/16W J	R284	NRSA63J-563X	MG RESISTOR	56kΩ 1/16W J
R141	NRSA63J-682X	MG RESISTOR	6.8kΩ 1/16W J	R286	NRSA63J-333X	MG RESISTOR	33kΩ 1/16W J
R142	NRSA63J-333X	MG RESISTOR	33kΩ 1/16W J	R288	NRSA63J-750X	MG RESISTOR	75Ω 1/16W J
R143	NRSA63J-682X	MG RESISTOR	6.8kΩ 1/16W J	R289	NRSA63J-750X	MG RESISTOR	75Ω 1/16W J
R144	NRSA63J-682X	MG RESISTOR	6.8kΩ 1/16W J	R293	NRSA63J-750X	MG RESISTOR	75Ω 1/16W J
R145	NRSA63J-333X	MG RESISTOR	33kΩ 1/16W J	R294	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
R148	NRSA63J-682X	MG RESISTOR	6.8kΩ 1/16W J	R382	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
R149	NRSA63J-682X	MG RESISTOR	6.8kΩ 1/16W J	R384	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
R150	NRSA63J-333X	MG RESISTOR	33kΩ 1/16W J	R385	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
R151	NRSA63J-682X	MG RESISTOR	6.8kΩ 1/16W J	R390	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J
R152	NRSA63J-682X	MG RESISTOR	6.8kΩ 1/16W J	R401	NRSA63J-750X	MG RESISTOR	75Ω 1/16W J
R153	NRSA63J-682X	MG RESISTOR	6.8kΩ 1/16W J	R402	NRSA63J-750X	MG RESISTOR	75Ω 1/16W J
R154	NRSA63J-682X	MG RESISTOR	6.8kΩ 1/16W J	R403	NRSA63J-750X	MG RESISTOR	75Ω 1/16W J
R157	NRSA63J-333X	MG RESISTOR	33kΩ 1/16W J	R404	NRSA63J-750X	MG RESISTOR	75Ω 1/16W J
R158	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	R405	NRSA63J-750X	MG RESISTOR	75Ω 1/16W J
R159	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	R406	NRSA63J-680X	MG RESISTOR	68Ω 1/16W J
R160	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	R407	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
R161	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	R408	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
R164	NRSA63J-224X	MG RESISTOR	220kΩ 1/16W J	R410	NRSA63J-750X	MG RESISTOR	75Ω 1/16W J
R165	NRSA63J-224X	MG RESISTOR	220kΩ 1/16W J	R411	NRSA63J-750X	MG RESISTOR	75Ω 1/16W J
R166	NRSA63J-224X	MG RESISTOR	220kΩ 1/16W J	R412	NRSA63J-750X	MG RESISTOR	75Ω 1/16W J
R167	NRSA63J-224X	MG RESISTOR	220kΩ 1/16W J	R413	NRSA63J-224X	MG RESISTOR	220kΩ 1/16W J
R168	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J	R414	NRSA63J-224X	MG RESISTOR	220kΩ 1/16W J
R169	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J	R419	NRSA63J-224X	MG RESISTOR	220kΩ 1/16W J
R181	NRSA63J-224X	MG RESISTOR	220kΩ 1/16W J	R420	NRSA63J-224X	MG RESISTOR	220kΩ 1/16W J
R183	NRSA63J-154X	MG RESISTOR	150kΩ 1/16W J	R421	NRSA63J-750X	MG RESISTOR	75Ω 1/16W J
R184	NRSA63J-224X	MG RESISTOR	220kΩ 1/16W J	R422	NRSA63J-750X	MG RESISTOR	75Ω 1/16W J
R186	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	R423	NRSA63J-750X	MG RESISTOR	75Ω 1/16W J
R187	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	R426	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J
R188	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	R427	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J
R189	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	R428	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J
R190	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	R437	NRSA63J-391X	MG RESISTOR	390Ω 1/16W J
R191	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	R438	NRSA63J-223X	MG RESISTOR	22kΩ 1/16W J
R192	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	R439	NRSA63J-471X	MG RESISTOR	470Ω 1/16W J
R193	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	R440	NRSA63J-391X	MG RESISTOR	390Ω 1/16W J
R195	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	R441	NRSA63J-223X	MG RESISTOR	22kΩ 1/16W J
R197	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	R442	NRSA63J-471X	MG RESISTOR	470Ω 1/16W J
R198	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	R443	NRSA63J-102X	MG RESISTOR	1kΩ 1/16W J
R199	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	R444	NRSA63J-393X	MG RESISTOR	39kΩ 1/16W J
R200	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	R445	NRSA63J-393X	MG RESISTOR	39kΩ 1/16W J
R203	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	R446	NRSA63J-102X	MG RESISTOR	1kΩ 1/16W J
R206	NRSA63J-562X	MG RESISTOR	5.6kΩ 1/16W J	R447	NRSA63J-471X	MG RESISTOR	470Ω 1/16W J
R207	NRSA63J-562X	MG RESISTOR	5.6kΩ 1/16W J	R448	NRSA63J-471X	MG RESISTOR	470Ω 1/16W J
				R450	NRSA63J-750X	MG RESISTOR	75Ω 1/16W J

△Ref No.	Part No.	Part Name	Description Local	△Ref No.	Part No.	Part Name	Description Local
R451	NRSA63J-750X	MG RESISTOR	75Ω 1/16W J	R752	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J
R452	NRSA63J-750X	MG RESISTOR	75Ω 1/16W J	R755	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
R453	NRSA63J-750X	MG RESISTOR	75Ω 1/16W J	R756	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
R454	NRSA63J-750X	MG RESISTOR	75Ω 1/16W J	R757	NRSA63J-472X	MG RESISTOR	4.7kΩ 1/16W J
R455	NRSA63J-222X	MG RESISTOR	2.2kΩ 1/16W J	R758	NRSA63J-104X	MG RESISTOR	100kΩ 1/16W J
R456	NRSA63J-680X	MG RESISTOR	68Ω 1/16W J	R759	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
R457	NRSA63J-223X	MG RESISTOR	22kΩ 1/16W J	R760	NRSA63J-473X	MG RESISTOR	47kΩ 1/16W J
R458	NRSA63J-391X	MG RESISTOR	390Ω 1/16W J	R761	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
R459	NRSA63J-223X	MG RESISTOR	22kΩ 1/16W J	R764	NRSA63J-102X	MG RESISTOR	1kΩ 1/16W J
R460	NRSA63J-391X	MG RESISTOR	390Ω 1/16W J	R765	NRSA63J-220X	MG RESISTOR	22Ω 1/16W J
R461	NRSA63J-750X	MG RESISTOR	75Ω 1/16W J	R768	NRSA63J-102X	MG RESISTOR	1kΩ 1/16W J
R462	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	R769	NRSA63J-220X	MG RESISTOR	22Ω 1/16W J
R463	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	R770	NQR0146-003X	FERRITE BEADS	
R464	NRSA63J-750X	MG RESISTOR	75Ω 1/16W J	R3002	NRSA63J-473X	MG RESISTOR	47kΩ 1/16W J
R467	NRSA63J-750X	MG RESISTOR	75Ω 1/16W J	R3003	NRSA63J-473X	MG RESISTOR	47kΩ 1/16W J
R475	NRSA63J-331X	MG RESISTOR	330Ω 1/16W J	R3006	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J
R476	NRSA63J-331X	MG RESISTOR	330Ω 1/16W J	R3007	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
R482	NRSA63J-393X	MG RESISTOR	39kΩ 1/16W J	R3008	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
R483	NRSA63J-332X	MG RESISTOR	3.3kΩ 1/16W J	R3009	NRSA63J-222X	MG RESISTOR	2.2kΩ 1/16W J
R484	NRSA63J-471X	MG RESISTOR	470Ω 1/16W J	R3010	NRSA63J-102X	MG RESISTOR	1kΩ 1/16W J
R485	NRSA63J-471X	MG RESISTOR	470Ω 1/16W J	R3011	NRSA63J-102X	MG RESISTOR	1kΩ 1/16W J
R486	NRSA63J-391X	MG RESISTOR	390Ω 1/16W J	R3016	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J
R487	NRSA63J-391X	MG RESISTOR	390Ω 1/16W J	R3019	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
R488	NRSA63J-223X	MG RESISTOR	22kΩ 1/16W J	R3031	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
R489	NRSA63J-223X	MG RESISTOR	22kΩ 1/16W J	R3032	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
R491	NRSA63J-105X	MG RESISTOR	1MΩ 1/16W J	R3033	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
R534	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	R3034	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
R535	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J	R3035	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
R536	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	R3036	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
R538	NRSA63J-102X	MG RESISTOR	1kΩ 1/16W J	R3037	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
R539	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	R3038	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
R555	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	R3039	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
R560	NRSA63J-682X	MG RESISTOR	6.8kΩ 1/16W J	R3040	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
R588	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	R3042	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
R591	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	R3504	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
R592	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	R3505	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
R595	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	R3506	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
R596	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	R3508	NRSA63J-102X	MG RESISTOR	1kΩ 1/16W J
R597	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	R3511	NRSA63J-222X	MG RESISTOR	2.2kΩ 1/16W J
R598	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	R3512	NRSA63J-102X	MG RESISTOR	1kΩ 1/16W J
R621	NRSA63J-563X	MG RESISTOR	56kΩ 1/16W J	R3514	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J
R622	NRSA63J-153X	MG RESISTOR	15kΩ 1/16W J	R3515	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J
R623	NRSA63J-104X	MG RESISTOR	100kΩ 1/16W J	R3516	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J
R624	NRSA63J-102X	MG RESISTOR	1kΩ 1/16W J	R3517	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J
R625	NRSA63J-563X	MG RESISTOR	56kΩ 1/16W J	R3518	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
R626	NRSA63J-563X	MG RESISTOR	56kΩ 1/16W J	R3519	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
R634	NRSA63J-153X	MG RESISTOR	15kΩ 1/16W J	R3520	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J
R635	NRSA63J-563X	MG RESISTOR	56kΩ 1/16W J	R3521	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J
R636	NRSA63J-473X	MG RESISTOR	47kΩ 1/16W J	R3546	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
R638	NRSA63J-183X	MG RESISTOR	18kΩ 1/16W J	R3547	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
R639	NRSA63J-821X	MG RESISTOR	820Ω 1/16W J	R3551	NRSA63J-333X	MG RESISTOR	33kΩ 1/16W J
R640	NRSA63J-821X	MG RESISTOR	820Ω 1/16W J	R3552	NRSA63J-333X	MG RESISTOR	33kΩ 1/16W J
R642	NRSA63J-562X	MG RESISTOR	5.6kΩ 1/16W J	R3553	NRSA63J-332X	MG RESISTOR	3.3kΩ 1/16W J
R644	NRSA63J-392X	MG RESISTOR	3.9kΩ 1/16W J	R3554	NRSA63J-332X	MG RESISTOR	3.3kΩ 1/16W J
R645	NRSA63J-222X	MG RESISTOR	2.2kΩ 1/16W J	R3555	NRSA63J-332X	MG RESISTOR	3.3kΩ 1/16W J
R647	NRSA63J-183X	MG RESISTOR	18kΩ 1/16W J	R3556	NRSA63J-332X	MG RESISTOR	3.3kΩ 1/16W J
R649	NRSA63J-683X	MG RESISTOR	68kΩ 1/16W J	R3557	NRSA63J-102X	MG RESISTOR	1kΩ 1/16W J
R650	NRSA63J-333X	MG RESISTOR	33kΩ 1/16W J	R3558	NRSA63J-102X	MG RESISTOR	1kΩ 1/16W J
R651	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J	R3559	NRSA63J-272X	MG RESISTOR	2.7kΩ 1/16W J
R652	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J	R3560	NRSA63J-272X	MG RESISTOR	2.7kΩ 1/16W J
R653	NRSA63J-562X	MG RESISTOR	5.6kΩ 1/16W J	R3561	NRSA63J-221X	MG RESISTOR	220Ω 1/16W J
R654	NRSA63J-182X	MG RESISTOR	1.8kΩ 1/16W J	R3562	NRSA63J-221X	MG RESISTOR	220Ω 1/16W J
R661	NRSA63J-682X	MG RESISTOR	6.8kΩ 1/16W J	R3563	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J
R662	NRSA63J-682X	MG RESISTOR	6.8kΩ 1/16W J	R3564	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J
R665	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J	R3572	NRSA63J-470X	MG RESISTOR	47Ω 1/16W J
R666	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J	R3573	NRSA63J-470X	MG RESISTOR	47Ω 1/16W J
R669	NRSA63J-105X	MG RESISTOR	1MΩ 1/16W J	R3574	NRSA63J-470X	MG RESISTOR	47Ω 1/16W J
R670	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	R3575	NRSA63J-470X	MG RESISTOR	47Ω 1/16W J
R671	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	R3576	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J
R687	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	R3577	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J
R688	NRSA63J-222X	MG RESISTOR	2.2kΩ 1/16W J	R3578	NRSA63J-472X	MG RESISTOR	4.7kΩ 1/16W J
R689	NRSA63J-222X	MG RESISTOR	2.2kΩ 1/16W J	R3579	NRSA63J-472X	MG RESISTOR	4.7kΩ 1/16W J
R690	NRSA63J-332X	MG RESISTOR	3.3kΩ 1/16W J	R3580	NRSA63J-472X	MG RESISTOR	4.7kΩ 1/16W J
R694	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	R3581	NRSA63J-472X	MG RESISTOR	4.7kΩ 1/16W J
R695	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	R3582	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J
R696	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	R3583	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J
R700	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J	R3584	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J
R701	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J	R3585	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J
R702	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J				
R703	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J	L101	NQL79GM-100X	COIL	10uH M
R704	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J	L902	NQL52EM-220X	COIL	22uH M
R711	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	L903	NQR0562-010X	CHOKE COIL	
R712	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	L906	NQL52EM-220X	COIL	22uH M
R713	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	L3001	NQL79GM-220X	COIL	22uH M
R714	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	L3002	NQL79GM-100X	COIL	10uH M
R718	NRSA63J-104X	MG RESISTOR	100kΩ 1/16W J	L3003	NQL79GM-220X	COIL	22uH M
R719	NRSA63J-563X	MG RESISTOR	56kΩ 1/16W J	L3502	NRSA02J-0R0X	MG RESISTOR	0Ω 1/10W J
R720	NRSA63J-153X	MG RESISTOR	15kΩ 1/16W J	L3503	NRSA02J-0R0X	MG RESISTOR	0Ω 1/10W J
R723	NRSA63J-223X	MG RESISTOR	22kΩ 1/16W J	L3504	NQL79GM-4R7X	COIL	4.7uH M
R751	NRSA63J-102X	MG RESISTOR	1kΩ 1/16W J	L3506	NRSA02J-0R0X	MG RESISTOR	0Ω 1/10W J

△Ref No.	Part No.	Part Name	Description	Local
L3507	NRSA02J-0R0X	MG RESISTOR	0Ω 1/10W J	
L3508	NRSA02J-0R0X	MG RESISTOR	0Ω 1/10W J	
L3509	NRSA02J-0R0X	MG RESISTOR	0Ω 1/10W J	
CN001	QGF0508C2-50W	CONNECTOR	FFC/FPC (1-50)	
CN002	QGF0508C2-40W	CONNECTOR	FFC/FPC (1-40)	
J401	QNZ0463-001	21P CONNECTOR	EXT-1	
J402	QNZ0463-001	21P CONNECTOR	EXT-2	
J403	QNZ0726-001	AV JACK	EXT-3	
J405	QNN0649-001	PIN JACK	AUDIO IN	
J406	QNN0650-001	PIN JACK	EXT-4	
J410	QNZ0561-001	D CONNECTOR	PC IN	
K661	NQR0499-002X	FERRITE BEADS		
K3501	NQR0389-003X	FERRITE BEADS		
K3502	NQR0389-003X	FERRITE BEADS		
LC3501	NQR0431-001X	EMI FILTER	0.22uF 50V Z	
TU3001	QAU0428-002	TUNER		
X661	NAX0857-001X	C RESONATOR	25.00MHz	
X3501	QAX0773-001Z	CRYSTAL	18.432000MHz	

### D-AMP P.W. BOARD ASS'Y (SFL-6221A-U2)

REFER TO PARTS LIST IN PAGE 3-12 FOR THIS P.W. BOARD.

### SW P.W. BOARD ASS'Y (SFL-7205A-U2)

REFER TO PARTS LIST IN PAGE 3-13 FOR THIS P.W. BOARD.

### LED P.W. BOARD ASS'Y (SFL-8709A-U2)

△Ref No.	Part No.	Part Name	Description	Local
IC8752	GP1UM261RKVF	IR DETECT UNIT		VOL-
Q8705	RT1P440C-X	DIGI TRANSISTOR		
Q8709	RT1N241C-X	DIGI TRANSISTOR		
Q8712	RT1N241C-X	DIGI TRANSISTOR		
Q8713	RT1N241C-X	DIGI TRANSISTOR		
D8702	SEL5E20C-T	LED		POWER
D8705	SELU5E20C-T	LED		ILLUMINATION
D8706	UDZW6.8B-X	Z DIODE		
D8707	UDZW6.8B-X	Z DIODE		
D8712	UDZW6.8B-X	Z DIODE		
D8713	UDZW6.8B-X	Z DIODE		
C8752	NEHL1CM-476X	E CAPACITOR	47uF 16V M	
R8714	NRSA63J-331X	MG RESISTOR	330Ω 1/16W J	
R8717	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	
R8722	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J	
R8723	NRSA63J-271X	MG RESISTOR	270Ω 1/16W J	
R8724	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R8755	NRSA63J-102X	MG RESISTOR	1kΩ 1/16W J	

### MAIN POWER P.W. BOARD ASS'Y (SFL-9045A-U2)

REFER TO PARTS LIST IN PAGE 3-13 FOR THIS P.W. BOARD.

### DC-DC P.W. BOARD ASS'Y (SFL-9148A-U2)

△Ref No.	Part No.	Part Name	Description	Local
IC9601	MP1593DN-X	IC		
IC9602	MP1593DN-X	IC		
IC9603	LM393DR-X	IC		
IC9851	BA09FP-X	IC		9V Regulator
Q9601	2SC3928A/QR/-X	TRANSISTOR		
Q9651	2SC3928A/QR/-X	TRANSISTOR		
D9601	EC30HA04-X	SB DIODE		
D9602	1SS355W-X	DIODE		
D9603	UDZW3.0B-X	Z DIODE		
D9604	PTZ6.8B-X	Z DIODE		
D9605	EC30HA04-X	SB DIODE		
D9606	EC30HA04-X	SB DIODE		
D9652	EC30HA04-X	SB DIODE		

△Ref No.	Part No.	Part Name	Description	Local
D9653	EC30HA04-X	SB DIODE		
D9654	PTZ6.8B-X	Z DIODE		
D9655	1SS355W-X	DIODE		
D9681	UDZW9.1B-X	Z DIODE		
D9682	1SS355W-X	DIODE		
C9601	NCJ41HK-335X-U	C CAPACITOR	3.3uF 50V K	
C9603	NCB31HK-103X	C CAPACITOR	0.01uF 50V K	
C9604	NCJ41CK-226X-U	C CAPACITOR	22mF 16V K	
C9605	NCJ41CK-226X-U	C CAPACITOR	22mF 16V K	
C9606	NCB31HK-104X	C CAPACITOR	0.1uF 50V K	
C9607	NCB31HK-222X	C CAPACITOR	2200pF 50V K	
C9608	NCB31HK-332X	C CAPACITOR	3300pF 50V K	
C9610	NEHM1HM-105X	E CAPACITOR	1uF 50V M	
C9651	NCJ41HK-335X-U	C CAPACITOR	3.3uF 50V K	
C9652	NCB31HK-103X	C CAPACITOR	0.01uF 50V K	
C9654	NCJ41CK-226X-U	C CAPACITOR	22mF 16V K	
C9655	NCJ41CK-226X-U	C CAPACITOR	22mF 16V K	
C9656	NCB31HK-104X	C CAPACITOR	0.1uF 50V K	
C9657	NDC31HJ-101X	C CAPACITOR	100pF 50V J	
C9658	NCB31HK-103X	C CAPACITOR	0.01uF 50V K	
C9660	NBZ0008-107X	SP E CAPACITOR	100uF 6.3V M	
C9681	NEHM1HM-105X	E CAPACITOR	1uF 50V M	
C9682	NCB31EK-104X	C CAPACITOR	0.1uF 25V K	
C9683	NCB31EK-104X	C CAPACITOR	0.1uF 25V K	
C9684	NCB31EK-104X	C CAPACITOR	0.1uF 25V K	
C9851	NEHM1EM-336X	E CAPACITOR	33uF 25V M	
C9852	NEHM1EM-336X	E CAPACITOR	33uF 25V M	
R9601	NRSA02J-0R0X	MG RESISTOR	0Ω 1/10W J	
R9602	NRSA02J-0R0X	MG RESISTOR	0Ω 1/10W J	
R9603	NRSA63J-562X	MG RESISTOR	5.6kΩ 1/16W J	
R9604	NRVA02D-473X	CMF RESISTOR	47kΩ 1/10W D	
R9605	NRSA63D-104X	MG RESISTOR	100kΩ 1/16W D	
R9606	NRSA63D-103X	MG RESISTOR	10kΩ 1/16W D	
R9607	NRSA63J-682X	MG RESISTOR	6.8kΩ 1/16W J	
R9608	NRSA63J-182X	MG RESISTOR	1.8kΩ 1/16W J	
R9609	NRSA63J-183X	MG RESISTOR	18kΩ 1/16W J	
R9610	NRSA63J-223X	MG RESISTOR	22kΩ 1/16W J	
R9651	NRSA02J-0R0X	MG RESISTOR	0Ω 1/10W J	
R9652	NRSA02J-0R0X	MG RESISTOR	0Ω 1/10W J	
R9653	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	
R9654	NRSA63D-473X	MG RESISTOR	47kΩ 1/16W D	
R9655	NRSA63D-104X	MG RESISTOR	100kΩ 1/16W D	
R9656	NRSA63D-103X	MG RESISTOR	10kΩ 1/16W D	
R9657	NRSA63J-682X	MG RESISTOR	6.8kΩ 1/16W J	
R9658	NRSA63J-182X	MG RESISTOR	1.8kΩ 1/16W J	
R9659	NRSA63J-183X	MG RESISTOR	18kΩ 1/16W J	
R9660	NRSA63J-104X	MG RESISTOR	100kΩ 1/16W J	
R9661	NRSA63J-472X	MG RESISTOR	4.7kΩ 1/16W J	
R9663	NRSA02J-0R0X	MG RESISTOR	0Ω 1/10W J	
R9681	NRS12BJ-332W	MG RESISTOR	3.3kΩ 1/2W J	
R9682	NRSA63D-472X	MG RESISTOR	4.7kΩ 1/16W D	
R9683	NRSA63J-682X	MG RESISTOR	6.8kΩ 1/16W J	
R9684	NRSA63D-472X	MG RESISTOR	4.7kΩ 1/16W D	
R9685	NRSA63D-273X	MG RESISTOR	27kΩ 1/16W D	
R9686	NRSA63D-472X	MG RESISTOR	4.7kΩ 1/16W D	
R9901	NRSA02J-0R0X	MG RESISTOR	0Ω 1/10W J	
R9924	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
L9602	NQLC8CM-150X	COIL	15uH M	
L9652	NQLC8CM-150X	COIL	15uH M	
L9653	NQR0562-003X	CHOKE COIL		

### SUB POWER P.W. BOARD ASS'Y (SFL-9708A-U2)

REFER TO PARTS LIST IN PAGE 3-15 FOR THIS P.W. BOARD.

### DIGITAL P.W. BOARD ASS'Y (SFL0D255A-U2)

△Ref No.	Part No.	Part Name	Description	Local
IC6001	JCC5060	IC		
IC6002	SN74LVC1G08V-X	IC		
IC6101	EDD1232AAFA-6B	IC		
IC6102	SC2595STRT-X	IC		
IC6250	UPC5702GS-027-X	IC		
IC6251	R1170H331B-X	IC		
IC6301	SN74AHCT1G08V-X	IC		
IC6302	SN74AHCT1G08V-X	IC		
IC6401	ISL98001CQZ-140	IC		
IC6402	R1170H331B-X	IC		
IC6502	THC63LVDM83R-W	IC		
IC6724	S-80928CLNB-G-W	IC		
IC7033	CD74HC4094PW-X	IC		

△Ref No.	Part No.	Part Name	Description Local	△Ref No.	Part No.	Part Name	Description Local
IC7036	ADC081S021CIS-X	IC	(SERVICE)	C6221	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
IC7038	SN74LVC2G17KE-X	IC		C6222	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
IC7201	39VF800A7IEKD96	IC(MICRO C ROM)		C6236	NCB31CK-104X	C CAPACITOR	0.1uF 16V K
IC7203	M12L16161A-7TG	IC		C6237	NCB31CK-104X	C CAPACITOR	0.1uF 16V K
IC7204	S-80928CLNB-G-W	IC		C6238	NCB31CK-104X	C CAPACITOR	0.1uF 16V K
IC7205	SN74LV00APW-X	IC		C6239	NCB31CK-104X	C CAPACITOR	0.1uF 16V K
IC7301	SDA6000-B12	IC		C6241	NCB11AK-106X	C CAPACITOR	10uF 10V K
IC7302	-----	IC		C6242	NCB31AK-105X	C CAPACITOR	1uF 10V K
IC7303	K4S641632K-UC75	IC		C6243	NCB11AK-106X	C CAPACITOR	10uF 10V K
IC7304	CD74HC4053PW-X	IC		C6244	NCB31AK-105X	C CAPACITOR	1uF 10V K
IC7305	MM1689CH-X	IC		C6245	NCB11AK-106X	C CAPACITOR	10uF 10V K
IC7306	S-80928CLNB-G-W	IC		C6246	NCB31AK-105X	C CAPACITOR	1uF 10V K
IC7502	SN74LVC2G06K-X	IC		C6247	NCB11AK-106X	C CAPACITOR	10uF 10V K
IC7602	ATF32-40S70BU	IC		C6248	NCB31AK-105X	C CAPACITOR	1uF 10V K
IC7606	MM1671XN-X	IC		C6249	NCB31AK-105X	C CAPACITOR	1uF 10V K
IC9001	MP2263DN-C053-X	IC		C6250	NCB11AK-106X	C CAPACITOR	10uF 10V K
IC9101	MM1662FT-X	IC		C6251	NCB31CK-104X	C CAPACITOR	0.1uF 16V K
IC9201	MP2263DN-C053-X	IC		C6252	NCB11CK-105X	C CAPACITOR	1uF 16V K
IC9301	MM1701CH-X	IC		C6253	NCB11CK-105X	C CAPACITOR	1uF 16V K
				C6254	NCB11CK-105X	C CAPACITOR	1uF 16V K
				C6255	NCB11CK-105X	C CAPACITOR	1uF 16V K
Q6202	2SA1530A/QR/-X	TRANSISTOR		C6260	NCB21AK-225X	C CAPACITOR	2.2uF 10V K
Q6203	2SA1022/BC/-X	TRANSISTOR		C6261	NCB21AK-225X	C CAPACITOR	2.2uF 10V K
Q6204	2SA1022/BC/-X	TRANSISTOR		C6262	NCB21AK-225X	C CAPACITOR	2.2uF 10V K
Q6205	2SA1022/BC/-X	TRANSISTOR		C6263	NCB21AK-225X	C CAPACITOR	2.2uF 10V K
Q6206	2SA1022/BC/-X	TRANSISTOR		C6264	NDC31HJ-100X	C CAPACITOR	10pF 50V J
Q6211	2SC3837K/NP/-X	TRANSISTOR		C6267	NDC31HJ-100X	C CAPACITOR	10pF 50V J
Q6212	2SC3837K/NP/-X	TRANSISTOR		C6268	NCB31CK-104X	C CAPACITOR	0.1uF 16V K
Q6213	2SC3837K/NP/-X	TRANSISTOR		C6270	NCB31CK-104X	C CAPACITOR	0.1uF 16V K
Q6214	2SC3837K/NP/-X	TRANSISTOR		C6271	NCB31CK-104X	C CAPACITOR	0.1uF 16V K
Q6250	2SC3928A/QR/-X	TRANSISTOR		C6272	NCB31CK-104X	C CAPACITOR	0.1uF 16V K
Q6251	2SC3928A/QR/-X	TRANSISTOR		C6273	NCB31CK-104X	C CAPACITOR	0.1uF 16V K
Q6301	2SA1530A/QR/-X	TRANSISTOR		C6274	NCB31CK-104X	C CAPACITOR	0.1uF 16V K
Q6302	HN1C01FY/-X	PAIR TRANSISTOR		C6276	NCB31CK-104X	C CAPACITOR	0.1uF 16V K
Q6303	2SA1530A/QR/-X	TRANSISTOR		C6277	NCB31CK-104X	C CAPACITOR	0.1uF 16V K
Q6304	HN1C01FY/-X	PAIR TRANSISTOR		C6278	NCB31CK-104X	C CAPACITOR	0.1uF 16V K
Q6501	2SC3928A/QR/-X	TRANSISTOR		C6279	NCB31CK-104X	C CAPACITOR	0.1uF 16V K
Q6502	2SC3928A/QR/-X	TRANSISTOR		C6280	NCB31CK-104X	C CAPACITOR	0.1uF 16V K
Q7032	UN2113-X	TRANSISTOR		C6282	NCB31CK-104X	C CAPACITOR	0.1uF 16V K
Q7033	UN2113-X	TRANSISTOR		C6283	NCB31CK-104X	C CAPACITOR	0.1uF 16V K
Q7034	UN2113-X	TRANSISTOR		C6284	NCB31CK-104X	C CAPACITOR	0.1uF 16V K
Q7035	UN2113-X	TRANSISTOR		C6285	NCB31CK-104X	C CAPACITOR	0.1uF 16V K
Q7201	2SC3928A/QR/-X	TRANSISTOR		C6286	NCB31CK-104X	C CAPACITOR	0.1uF 16V K
Q7301	2SC2412K/QR/-X	TRANSISTOR		C6288	NCB31CK-104X	C CAPACITOR	0.1uF 16V K
Q9501	UN2213-X	DIGI TRANSISTOR		C6289	NCB31CK-104X	C CAPACITOR	0.1uF 16V K
Q9502	2SC3928A/QR/-X	TRANSISTOR		C6290	NCB31CK-104X	C CAPACITOR	0.1uF 16V K
Q9503	2SC3928A/QR/-X	TRANSISTOR		C6291	NCB31CK-104X	C CAPACITOR	0.1uF 16V K
				C6293	NCB31CK-104X	C CAPACITOR	0.1uF 16V K
D6301	1SS355W-X	DIODE		C6294	NBZ0007-107X	SP E CAPACITOR	100uF 4V M
D6302	1SS355W-X	DIODE		C6295	NBZ0007-107X	SP E CAPACITOR	100uF 4V M
D6503	1SS355W-X	DIODE		C6296	NCB11AK-106X	C CAPACITOR	10uF 10V K
D7032	1SS355W-X	DIODE		C6297	NCB11AK-106X	C CAPACITOR	10uF 10V K
D7301	RB501V-40-X	SB DIODE		C6303	NCB31HK-104X	C CAPACITOR	0.1uF 50V K
D9001	EC30HA03L-X	SB DIODE		C6306	NCB31HK-104X	C CAPACITOR	0.1uF 50V K
D9002	EC30HA03L-X	SB DIODE		C6308	NCB31HK-104X	C CAPACITOR	0.1uF 50V K
D9003	PTZ3.9B-X	Z DIODE		C6311	NCB31HK-104X	C CAPACITOR	0.1uF 50V K
D9201	EC30HA03L-X	SB DIODE		C6312	NCB11AK-106X	C CAPACITOR	10uF 10V K
D9202	EC30HA03L-X	SB DIODE		C6402	NCB11AK-106X	C CAPACITOR	10uF 10V K
D9203	PTZ3.9B-X	Z DIODE		C6403	NCB11AK-106X	C CAPACITOR	10uF 10V K
D9204	1SS355W-X	DIODE		C6406	NCB11AK-106X	C CAPACITOR	10uF 10V K
D9501	1SS355W-X	DIODE		C6409	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z
D9502	1SS355W-X	DIODE		C6410	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z
				C6411	NCB31CK-104X	C CAPACITOR	0.1uF 16V K
C6002	NCB31CK-104X	C CAPACITOR		C6412	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z
C6101	NCB30JK-225X	C CAPACITOR		C6413	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z
C6103	NCB31AK-474X	C CAPACITOR		C6414	NCB31CK-104X	C CAPACITOR	0.1uF 16V K
C6107	NCB31AK-474X	C CAPACITOR		C6415	NCB31HK-103X	C CAPACITOR	0.01uF 50V K
C6109	NCB31CK-104X	C CAPACITOR		C6416	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z
C6111	NCB31CK-104X	C CAPACITOR		C6417	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z
C6112	NCB31CK-104X	C CAPACITOR		C6418	NCB31CK-104X	C CAPACITOR	0.1uF 16V K
C6113	NCB31AK-474X	C CAPACITOR		C6419	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z
C6114	NCB31CK-104X	C CAPACITOR		C6420	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z
C6116	NCB31AK-474X	C CAPACITOR		C6422	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z
C6117	NCB30JK-225X	C CAPACITOR		C6423	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z
C6118	NCB31AK-474X	C CAPACITOR		C6424	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z
C6119	NCB31AK-474X	C CAPACITOR		C6425	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z
C6121	NCB31AK-474X	C CAPACITOR		C6428	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z
C6122	NEHL0JM-107X	E CAPACITOR		C6429	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z
C6123	NCB31CK-104X	C CAPACITOR		C6430	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z
C6124	NEHL0JM-107X	E CAPACITOR		C6431	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z
C6125	NCB31CK-104X	C CAPACITOR		C6432	NCB11AK-106X	C CAPACITOR	10uF 10V K
C6126	NCB30JK-225X	C CAPACITOR		C6433	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z
C6128	NCB30JK-225X	C CAPACITOR		C6434	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z
C6130	NCB30JK-225X	C CAPACITOR		C6435	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z
C6132	NEHL1EM-226X	E CAPACITOR		C6436	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z
C6133	NCB31CK-154X	C CAPACITOR		C6437	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z
C6134	NCB11AK-106X	C CAPACITOR		C6438	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z
C6135	NCB31CK-104X	C CAPACITOR		C6439	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z
C6139	NCB31CK-104X	C CAPACITOR		C6440	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z
C6217	NCB31HK-104X	C CAPACITOR		C6441	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z
C6218	NCB31HK-104X	C CAPACITOR					

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△Ref No.	Part No.	Part Name	Description Local	△Ref No.	Part No.	Part Name	Description Local
C7338	NEHM1CM-106X	E CAPACITOR	10uF 16V M	R6141	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
C7340	NCB31HK-103X	C CAPACITOR	0.01uF 50V K	R6143	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
C7341	NCB11AK-106X	C CAPACITOR	10uF 10V K	R6201	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
C7342	NCB30JK-225X	C CAPACITOR	2.2uF 6.3V K	R6202	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
C7343	NCB11AK-106X	C CAPACITOR	10uF 10V K	R6203	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
C7344	NCB30JK-225X	C CAPACITOR	2.2uF 6.3V K	R6204	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
C7345	NCB30JK-225X	C CAPACITOR	2.2uF 6.3V K	R6207	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
C7346	NCB11AK-106X	C CAPACITOR	10uF 10V K	R6208	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
C7348	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z	R6209	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
C7349	NCB31HK-102X	C CAPACITOR	1000pF 50V K	R6212	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
C7350	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z	R6214	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
C7353	NCB31EK-682X	C CAPACITOR	6800pF 25V K	R6215	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
C7502	NCB31AK-105X	C CAPACITOR	1uF 10V K	R6219	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
C7506	NCB31HK-103X	C CAPACITOR	0.01uF 50V K	R6221	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
C7507	NCB31HK-103X	C CAPACITOR	0.01uF 50V K	R6222	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
C7508	NCB31HK-103X	C CAPACITOR	0.01uF 50V K	R6230	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
C7510	NCB31HK-103X	C CAPACITOR	0.01uF 50V K	R6231	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
C7513	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	R6232	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
C7514	NCB31HK-103X	C CAPACITOR	0.01uF 50V K	R6233	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
C7515	NCB31HK-103X	C CAPACITOR	0.01uF 50V K	R6235	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J
C7517	NCB31HK-103X	C CAPACITOR	0.01uF 50V K	R6236	NRSA63J-331X	MG RESISTOR	330Ω 1/16W J
C7601	NCB11CK-105X	C CAPACITOR	1uF 16V K	R6238	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J
C7620	NCF11CZ-475X	C CAPACITOR	4.7uF 16V Z	R6239	NRSA63J-331X	MG RESISTOR	330Ω 1/16W J
C7632	NCB31AK-224X	C CAPACITOR	0.22uF 10V K	R6241	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J
C9001	NDC31HJ-102X	C CAPACITOR	1000pF 50V J	R6242	NRSA63J-331X	MG RESISTOR	330Ω 1/16W J
C9002	NCJ41EK-106X-U	C CAPACITOR	10mF 25V K	R6244	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J
C9003	NCB31EK-104X	C CAPACITOR	0.1uF 25V K	R6245	NRSA63J-331X	MG RESISTOR	330Ω 1/16W J
C9004	NCB31HK-103X	C CAPACITOR	0.01uF 50V K	R6248	NRSA63D-223X	MG RESISTOR	22kΩ 1/16W D
C9005	NCJ41CK-226X-U	C CAPACITOR	22mF 16V K	R6251	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
C9006	NDC31HJ-120X	C CAPACITOR	12pF 50V J	R6252	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
C9007	NCB31HK-103X	C CAPACITOR	0.01uF 50V K	R6253	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J
C9010	NCJ41CK-226X-U	C CAPACITOR	22mF 16V K	R6254	NRSA63J-151X	MG RESISTOR	150Ω 1/16W J
C9101	NCB11CK-475X	C CAPACITOR	4.7uF 16V K	R6255	NRSA63J-472X	MG RESISTOR	4.7kΩ 1/16W J
C9103	NCB11CK-225X	C CAPACITOR	2.2uF 16V K	R6256	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
C9201	NDC31HJ-102X	C CAPACITOR	1000pF 50V J	R6257	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J
C9202	NCJ41EK-106X-U	C CAPACITOR	10mF 25V K	R6258	NRSA63J-151X	MG RESISTOR	150Ω 1/16W J
C9204	NCB31HK-103X	C CAPACITOR	0.01uF 50V K	R6259	NRSA63J-472X	MG RESISTOR	4.7kΩ 1/16W J
C9205	NCJ41CK-226X-U	C CAPACITOR	22mF 16V K	R6260	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
C9206	NDC31HJ-120X	C CAPACITOR	12pF 50V J	R6261	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J
C9207	NCB31HK-153X	C CAPACITOR	0.015uF 50V K	R6262	NRSA63J-151X	MG RESISTOR	150Ω 1/16W J
C9208	NCJ41CK-226X-U	C CAPACITOR	22mF 16V K	R6263	NRSA63J-472X	MG RESISTOR	4.7kΩ 1/16W J
C9211	NCB31HK-473X	C CAPACITOR	0.047uF 50V K	R6264	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
C9302	NCB11CK-475X	C CAPACITOR	4.7uF 16V K	R6265	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J
C9303	NCB31HK-103X	C CAPACITOR	0.01uF 50V K	R6266	NRSA63J-221X	MG RESISTOR	220Ω 1/16W J
C9304	NCB11CK-475X	C CAPACITOR	4.7uF 16V K	R6267	NRSA63J-472X	MG RESISTOR	4.7kΩ 1/16W J
C9306	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	R6268	NRSA63D-242X	MG RESISTOR	2.4kΩ 1/16W D
C9501	NCB31CK-105X	C CAPACITOR	1uF 16V K	R6269	NRSA63D-242X	MG RESISTOR	2.4kΩ 1/16W D
C9502	NCB31CK-105X	C CAPACITOR	1uF 16V K	R6270	NRSA63D-242X	MG RESISTOR	2.4kΩ 1/16W D
C9611	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z	R6271	NRSA63D-242X	MG RESISTOR	2.4kΩ 1/16W D
C9617	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z	R6274	NRSA63J-220X	MG RESISTOR	22Ω 1/16W J
C9619	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z	R6275	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
C9621	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z	R6276	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
R6002	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	R6279	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
R6003	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	R6280	NRSA63J-331X	MG RESISTOR	330Ω 1/16W J
R6006	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	R6282	NRSA63J-331X	MG RESISTOR	330Ω 1/16W J
R6008	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	R6283	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J
R6009	NRSA63J-220X	MG RESISTOR	22Ω 1/16W J	R6284	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
R6014	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	R6285	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
R6017	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	R6286	NRSA63J-391X	MG RESISTOR	390Ω 1/16W J
R6018	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	R6287	NRSA63J-391X	MG RESISTOR	390Ω 1/16W J
R6019	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	R6288	NRSA63J-391X	MG RESISTOR	390Ω 1/16W J
R6020	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	R6289	NRSA63J-102X	MG RESISTOR	1kΩ 1/16W J
R6073	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	R6291	NRSA63J-473X	MG RESISTOR	47kΩ 1/16W J
R6074	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	R6292	NRSA63J-473X	MG RESISTOR	47kΩ 1/16W J
R6075	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	R6294	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
R6080	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	R6295	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
R6101	NRSA63J-220X	MG RESISTOR	22Ω 1/16W J	R6296	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
R6102	NRSA63J-220X	MG RESISTOR	22Ω 1/16W J	R6297	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
R6103	NRSA63J-220X	MG RESISTOR	22Ω 1/16W J	R6298	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
R6104	NRSA63J-220X	MG RESISTOR	22Ω 1/16W J	R6299	NRSA63J-220X	MG RESISTOR	22Ω 1/16W J
R6105	NRSA63J-220X	MG RESISTOR	22Ω 1/16W J	R6309	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
R6106	NRSA63J-220X	MG RESISTOR	22Ω 1/16W J	R6310	NRSA63J-222X	MG RESISTOR	2.2kΩ 1/16W J
R6107	NRSA63J-100X	MG RESISTOR	10Ω 1/16W J	R6312	NRSA63J-472X	MG RESISTOR	4.7kΩ 1/16W J
R6108	NRSA63J-100X	MG RESISTOR	10Ω 1/16W J	R6314	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
R6109	NRSA63J-220X	MG RESISTOR	22Ω 1/16W J	R6316	NRSA63J-472X	MG RESISTOR	4.7kΩ 1/16W J
R6110	NRSA63J-220X	MG RESISTOR	22Ω 1/16W J	R6317	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
R6111	NRSA63J-220X	MG RESISTOR	22Ω 1/16W J	R6322	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
R6112	NRSA63J-470X	MG RESISTOR	47Ω 1/16W J	R6323	NRSA63J-222X	MG RESISTOR	2.2kΩ 1/16W J
R6113	NRSA63J-470X	MG RESISTOR	47Ω 1/16W J	R6325	NRSA63J-472X	MG RESISTOR	4.7kΩ 1/16W J
R6114	NRSA63J-470X	MG RESISTOR	47Ω 1/16W J	R6327	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
R6115	NRSA63J-470X	MG RESISTOR	47Ω 1/16W J	R6329	NRSA63J-472X	MG RESISTOR	4.7kΩ 1/16W J
R6116	NRSA63J-470X	MG RESISTOR	47Ω 1/16W J	R6330	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
R6117	NRSA63J-470X	MG RESISTOR	47Ω 1/16W J	R6335	NRSA63D-221X	MG RESISTOR	220Ω 1/16W D
R6118	NRSA63J-470X	MG RESISTOR	47Ω 1/16W J	R6337	NRSA63D-103X	MG RESISTOR	10kΩ 1/16W D
R6119	NRSA63J-470X	MG RESISTOR	47Ω 1/16W J	R6401	NRSA63J-473X	MG RESISTOR	47kΩ 1/16W J
R6120	NRSA63J-470X	MG RESISTOR	47Ω 1/16W J	R6402	NRSA63J-473X	MG RESISTOR	47kΩ 1/16W J
R6121	NRSA63J-470X	MG RESISTOR	47Ω 1/16W J	R6403	NRSA63J-471X	MG RESISTOR	470Ω 1/16W J
R6122	NRSA63J-470X	MG RESISTOR	47Ω 1/16W J	R6404	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J
R6127	NRSA63J-1R5X	MG RESISTOR	1.5Ω 1/16W J	R6405	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J
				R6408	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J

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△Ref No.	Part No.	Part Name	Description Local	△Ref No.	Part No.	Part Name	Description Local
R7333	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J	RA6106	NRZ0040-220X	NET RESISTOR	22Ω 1/16W J x4
R7334	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J	RA6107	NRZ0080-220X	NET RESISTOR	22Ω 1/16W J
R7335	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J	RA6108	NRZ0080-220X	NET RESISTOR	22Ω 1/16W J
R7337	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J	RA6109	NRZ0040-470X	NET RESISTOR	47Ω 1/16W J x4
R7339	NRSA63J-472X	MG RESISTOR	4.7kΩ 1/16W J	RA6110	NRZ0080-470X	NET RESISTOR	47Ω 1/16W J
R7340	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J	RA6111	NRZ0040-470X	NET RESISTOR	47Ω 1/16W J x4
R7341	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J	RA6112	NRZ0040-470X	NET RESISTOR	47Ω 1/16W J x4
R7342	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J	RA6113	NRZ0080-470X	NET RESISTOR	47Ω 1/16W J
R7343	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J	RA6114	NRZ0040-470X	NET RESISTOR	47Ω 1/16W J x4
R7346	NRSA63J-472X	MG RESISTOR	4.7kΩ 1/16W J	RA6115	NRZ0080-470X	NET RESISTOR	47Ω 1/16W J
R7348	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	RA6116	NRZ0080-470X	NET RESISTOR	47Ω 1/16W J
R7349	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	RA6401	NRZ0080-330X	NET RESISTOR	33Ω 1/16W J
R7350	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	RA6402	NRZ0080-330X	NET RESISTOR	33Ω 1/16W J
R7351	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	RA6403	NRZ0080-330X	NET RESISTOR	33Ω 1/16W J
R7352	NRSA63J-273X	MG RESISTOR	27kΩ 1/16W J	RA6531	NRZ0034-0R0W	NET RESISTOR	0Ω 1/32W J x4
R7353	NRSA63J-273X	MG RESISTOR	27kΩ 1/16W J	RA6541	NRZ0033-0R0W	NET RESISTOR	0Ω
R7354	NRSA63J-273X	MG RESISTOR	27kΩ 1/16W J	RA6542	NRZ0080-0R0X	NET RESISTOR	0Ω 1/16W J
R7355	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J	RA6543	NRZ0033-0R0W	NET RESISTOR	0Ω
R7356	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	RA6544	NRZ0080-0R0X	NET RESISTOR	0Ω 1/16W J
R7358	NRSA63J-471X	MG RESISTOR	470Ω 1/16W J	RA6545	NRZ0033-0R0W	NET RESISTOR	0Ω
R7359	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	RA6546	NRZ0080-0R0X	NET RESISTOR	0Ω 1/16W J
R7363	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	RA7202	NRZ0080-473X	NET RESISTOR	47kΩ
R7364	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	RA7203	NRZ0080-473X	NET RESISTOR	47kΩ
R7365	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	RA7204	NRZ0080-473X	NET RESISTOR	47kΩ
R7366	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	RA7205	NRZ0080-473X	NET RESISTOR	47kΩ
R7367	NRSA63J-221X	MG RESISTOR	220Ω 1/16W J	RA7503	NQR0271-004X	EMI FILTER	
R7368	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	L6101	NRSA02J-0R0X	MG RESISTOR	0Ω 1/10W J
R7369	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	L6102	NQL79GM-220X	COIL	22uH M
R7371	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	L6103	NQL79GM-220X	COIL	22uH M
R7372	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	L6115	NQR0499-001X	FERRITE BEADS	
R7501	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	L6250	NQLB62J-120X	COIL	12uH J
R7502	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	L6253	NQLB62J-120X	COIL	12uH J
R7512	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	L6254	NRSA02J-0R0X	MG RESISTOR	0Ω 1/10W J
R7513	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	L6265	NQR0499-001X	FERRITE BEADS	
R7514	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	L6266	NQR0499-001X	FERRITE BEADS	
R7515	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	L6402	NQL79GM-100X	COIL	10uH M
R7529	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	L6403	NQL79GM-100X	COIL	10uH M
R7530	NRSA63J-102X	MG RESISTOR	1kΩ 1/16W J	L6404	NQL79GM-100X	COIL	10uH M
R7532	NRSA63J-273X	MG RESISTOR	27kΩ 1/16W J	L6502	NRSA02J-0R0X	MG RESISTOR	0Ω 1/10W J
R7533	NRSA63J-221X	MG RESISTOR	220Ω 1/16W J	L6521	NRZ0034-0R0W	NET RESISTOR	0Ω 1/32W J x4
R7544	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	L6522	NRZ0034-0R0W	NET RESISTOR	0Ω 1/32W J x4
R7601	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	L6523	NRZ0034-0R0W	NET RESISTOR	0Ω 1/32W J x4
R7602	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	L6531	NQR0199-007X	FERRITE BEADS	
R7634	NRSA63J-391X	MG RESISTOR	390Ω 1/16W J	L6701	NQR0413-003X	FERRITE BEADS	
R7635	NRSA63J-102X	MG RESISTOR	1kΩ 1/16W J	L6911	NQR0499-001X	FERRITE BEADS	
R7643	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	L6912	NQR0499-001X	FERRITE BEADS	
R7658	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	L6922	NQL79GM-220X	COIL	22uH M
R8796	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	L6923	NQL79GM-220X	COIL	22uH M
R8797	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	L6924	NQL79GM-220X	COIL	22uH M
R8798	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	L6925	NQL79GM-220X	COIL	22uH M
R8799	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	L6931	NQR0499-001X	FERRITE BEADS	
R9001	NRSA63J-473X	MG RESISTOR	47kΩ 1/16W J	L7301	NQR0489-002X	FERRITE BEADS	
R9002	NRSA02J-0R0X	MG RESISTOR	0Ω 1/10W J	L7302	NQR0489-002X	FERRITE BEADS	
R9003	NRSA63D-273X	MG RESISTOR	27kΩ 1/16W D	L7303	NQL092K-4R7X	COIL	4.7uH K
R9004	NRSA63J-684X	MG RESISTOR	680kΩ 1/16W J	L7304	NQL092K-4R7X	COIL	4.7uH K
R9005	NRSA63D-103X	MG RESISTOR	10kΩ 1/16W D	L7305	NQL092K-4R7X	COIL	4.7uH K
R9006	NRSA63J-512X	MG RESISTOR	5.1kΩ 1/16W J	L7306	NQL092K-4R7X	COIL	4.7uH K
R9007	NRSA02J-0R0X	MG RESISTOR	0Ω 1/10W J	L7307	NQL092K-4R7X	COIL	4.7uH K
R9008	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	L7308	NQL092K-4R7X	COIL	4.7uH K
R9201	NRSA63J-473X	MG RESISTOR	47kΩ 1/16W J	L7309	NQL092K-4R7X	COIL	4.7uH K
R9202	NRSA02J-0R0X	MG RESISTOR	0Ω 1/10W J	L7310	NQL092K-4R7X	COIL	4.7uH K
R9203	NRSA63D-302X	MG RESISTOR	3kΩ 1/16W D	L7311	NQL092K-4R7X	COIL	4.7uH K
R9205	NRSA63D-103X	MG RESISTOR	10kΩ 1/16W D	L7312	NQL092K-4R7X	COIL	4.7uH K
R9206	NRSA63J-332X	MG RESISTOR	3.3kΩ 1/16W J	L7313	NQL092K-4R7X	COIL	4.7uH K
R9207	NRSA02J-0R0X	MG RESISTOR	0Ω 1/10W J	L7314	NQR0489-002X	FERRITE BEADS	
R9209	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	L7315	NQL092K-4R7X	COIL	4.7uH K
R9302	NRSA02J-0R0X	MG RESISTOR	0Ω 1/10W J	L7316	NQL092K-4R7X	COIL	4.7uH K
R9308	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	L7501	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
R9501	NRSA63J-472X	MG RESISTOR	4.7kΩ 1/16W J	L7502	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
R9502	NRSA63J-223X	MG RESISTOR	22kΩ 1/16W J	L9001	NQLC8CM-150X	COIL	15uH M
R9503	NRSA63J-393X	MG RESISTOR	39kΩ 1/16W J	L9201	NQLC8CM-150X	COIL	15uH M
R9504	NRSA63J-223X	MG RESISTOR	22kΩ 1/16W J	CN001	QGF0508C2-50W	CONNECTOR	FFC/FPC (1-50)
R9505	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	CN002	QGF0508C2-40W	CONNECTOR	FFC/FPC (1-40)
R9506	NRSA63J-223X	MG RESISTOR	22kΩ 1/16W J	J8501	NNZ0117-001	CONNECTOR	DIGITAL IN-1
R9507	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	J8502	NNZ0117-001	CONNECTOR	DIGITAL IN-2
R9508	NRSA63J-223X	MG RESISTOR	22kΩ 1/16W J	K6250	NRSA02J-0R0X	MG RESISTOR	0Ω 1/10W J
R9509	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	K6261	NQR0489-002X	FERRITE BEADS	
R9510	NRSA63J-104X	MG RESISTOR	100kΩ 1/16W J	K6263	NQR0489-002X	FERRITE BEADS	
RA6001	NRZ0080-0R0X	NET RESISTOR	0Ω 1/16W J	K6264	NQR0489-002X	FERRITE BEADS	
RA6002	NRZ0034-0R0W	NET RESISTOR	0Ω 1/32W J x4	K6265	NRSA02J-0R0X	MG RESISTOR	0Ω 1/10W J
RA6007	NRZ0080-0R0X	NET RESISTOR	0Ω 1/16W J	K6266	NRSA02J-0R0X	MG RESISTOR	0Ω 1/10W J
RA6008	NRZ0080-0R0X	NET RESISTOR	0Ω 1/16W J	K6267	NRSA02J-0R0X	MG RESISTOR	0Ω 1/10W J
RA6009	NRZ0034-0R0W	NET RESISTOR	0Ω 1/32W J x4	K6268	NRSA02J-0R0X	MG RESISTOR	0Ω 1/10W J
RA6010	NRZ0034-0R0W	NET RESISTOR	0Ω 1/32W J x4	K6272	NQR0499-001X	FERRITE BEADS	
RA6014	NRZ0034-0R0W	NET RESISTOR	0Ω 1/32W J x4	K6401	NQR0499-001X	FERRITE BEADS	
RA6101	NRZ0040-220X	NET RESISTOR	22Ω 1/16W J x4	K6402	NQR0499-001X	FERRITE BEADS	
RA6102	NRZ0080-220X	NET RESISTOR	22Ω 1/16W J	K6403	NQR0499-001X	FERRITE BEADS	
RA6103	NRZ0040-220X	NET RESISTOR	22Ω 1/16W J x4	K6404	NRSA02J-0R0X	MG RESISTOR	0Ω 1/10W J
RA6104	NRZ0040-220X	NET RESISTOR	22Ω 1/16W J				
RA6105	NRZ0080-220X	NET RESISTOR	22Ω 1/16W J				

△Ref No.	Part No.	Part Name	Description Local
K6405	NRSA02J-0R0X	MG RESISTOR	0Ω 1/10W J
K6921	NRSA02J-0R0X	MG RESISTOR	0Ω 1/10W J
K7028	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
K7030	NRSA02J-0R0X	MG RESISTOR	0Ω 1/10W J
K7031	NQR0470-007X	EMI FILTER	2200pF 50V
K7032	NRSA02J-0R0X	MG RESISTOR	0Ω 1/10W J
K7033	NRSA02J-0R0X	MG RESISTOR	0Ω 1/10W J
K7034	NRSA02J-0R0X	MG RESISTOR	0Ω 1/10W J
K7202	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
K7211	NQR0499-002X	FERRITE BEADS	
K7302	NQR0389-003X	FERRITE BEADS	
K7308	NRSA02J-390X	MG RESISTOR	39Ω 1/10W J
K7501	NQR0413-002X	FERRITE BEADS	
K7504	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
LC6215	NQR0470-007X	EMI FILTER	2200pF 50V
LC6216	NQR0470-007X	EMI FILTER	2200pF 50V
LC6501	NQR0479-001X	EMI FILTER	
LC7505	NQR0483-005X	EMI FILTER	100uF 25V Z
LC7507	NQR0498-001X	EMI FILTER	
LC7508	NQR0498-001X	EMI FILTER	
LC7509	NQR0498-001X	EMI FILTER	
LC9301	NQR0470-003X	EMI FILTER	100pF 50V
LC9303	NQR0483-005X	EMI FILTER	100uF 25V Z
LC9305	NQR0483-005X	EMI FILTER	100uF 25V Z
LC9306	NQR0483-005X	EMI FILTER	100uF 25V Z
LC9307	NQR0483-005X	EMI FILTER	100uF 25V Z
X6250	NAX0580-001X	CXO	27.0000MHz
X7001	NAX0669-001X	C RESONATOR	6.000MHz
X7309	NAX0618-001X	CRYSTAL	28.322000MHz

# PRINTED WIRING BOARD PARTS LIST [LT-40S70BU/P,LT-40S70SU/P,LT-40S70ZU/P]

## ANALOG P.W. BOARD ASS'Y (SFL-1244A-U2)

REFER TO PARTS LIST IN PAGE 3-28 FOR THIS P.W. BOARD.

## D-AMP P.W. BOARD ASS'Y (SFL-6221A-U2)

REFER TO PARTS LIST IN PAGE 3-12 FOR THIS P.W. BOARD.

## SW P.W. BOARD ASS'Y (SFL-7205A-U2)

REFER TO PARTS LIST IN PAGE 3-13 FOR THIS P.W. BOARD.

## LED P.W. BOARD ASS'Y (SFL-8709A-U2)

REFER TO PARTS LIST IN PAGE 3-32 FOR THIS P.W. BOARD.

## MAIN POWER P.W. BOARD ASS'Y (SFL-9045A-U2)

REFER TO PARTS LIST IN PAGE 3-13 FOR THIS P.W. BOARD.

## SUB POWER P.W. BOARD ASS'Y (SFL-9708A-U2)

REFER TO PARTS LIST IN PAGE 3-32 FOR THIS P.W. BOARD.

## SUB POWER P.W. BOARD ASS'Y (SFL-9708A-U2)

REFER TO PARTS LIST IN PAGE 3-15 FOR THIS P.W. BOARD.

## DIGITAL P.W. BOARD ASS'Y (LCA10599-60C) (SFL-0D255A)

△Ref No.	Part No.	Part Name	Description Local
IC6001	JCC5060	IC	
IC6002	SN74LVC1G08V-X	IC	
IC6101	EDD1232AAFA-6B	IC	
IC6102	SC2595STRT-X	IC	
IC6250	UPC5702GS-027-X	IC	
IC6251	R1170H331B-X	IC	
IC6401	ISL98001CQZ-140	IC	
IC6402	R1170H331B-X	IC	
IC6502	THC63LVDM83R-W	IC	
IC6724	S-80928CLNB-G-W	IC	
IC7033	CD74HC4094PW-X	IC	
IC7036	ADC081S021CIS-X	IC	
IC7038	SN74LVC2G17KE-X	IC	
IC7201	39VF800A7IEKD49	IC(MICRO C ROM)	
IC7203	M12L16161A-7TG	IC	
IC7204	S-80928CLNB-G-W	IC	
IC7205	SN74LV00APW-X	IC	
IC7301	SDA6000-B12	IC	
IC7302	-----	IC	
IC7303	K4S641632H-UC75	IC	
IC7304	CD74HC4053PW-X	IC	
IC7305	MM1689CH-X	IC	
IC7306	S-80928CLNB-G-W	IC	
IC7502	SN74LVC2G06K-X	IC	
IC7602	ATF32-40S70BU	IC	(SERVICE)
IC7606	MM1671XN-X	IC	
IC9001	MP2263DN-C053-X	IC	
IC9101	MM1662FT-X	IC	
IC9201	MP2263DN-C053-X	IC	
IC9301	MM1701CH-X	IC	
Q6202	2SA1530A/QR/-X	TRANSISTOR	
Q6203	2SA1022/BC/-X	TRANSISTOR	
Q6204	2SA1022/BC/-X	TRANSISTOR	
Q6205	2SA1022/BC/-X	TRANSISTOR	
Q6206	2SA1022/BC/-X	TRANSISTOR	
Q6211	2SC3837K/NP/-X	TRANSISTOR	
Q6212	2SC3837K/NP/-X	TRANSISTOR	
Q6213	2SC3837K/NP/-X	TRANSISTOR	
Q6214	2SC3837K/NP/-X	TRANSISTOR	

△Ref No.	Part No.	Part Name	Description Local
Q6250	2SC3928A/QR/-X	TRANSISTOR	
Q6251	2SC3928A/QR/-X	TRANSISTOR	
Q6501	2SC3928A/QR/-X	TRANSISTOR	
Q6502	2SC3928A/QR/-X	TRANSISTOR	
Q7032	UN2113-X	TRANSISTOR	
Q7033	UN2113-X	TRANSISTOR	
Q7034	UN2113-X	TRANSISTOR	
Q7035	UN2113-X	TRANSISTOR	
Q7201	2SC3928A/QR/-X	TRANSISTOR	
Q7301	2SC2412K/QR/-X	TRANSISTOR	
Q9501	UN2213-X	DIGI TRANSISTOR	
Q9502	2SC3928A/QR/-X	TRANSISTOR	
Q9503	2SC3928A/QR/-X	TRANSISTOR	
D6503	1SS355W-X	DIODE	
D7032	1SS355W-X	DIODE	
D7301	RB501V-40-X	SB DIODE	
D9001	EC30HA03L-X	SB DIODE	
D9002	EC30HA03L-X	SB DIODE	
D9003	PTZ3.9B-X	Z DIODE	
D9201	EC30HA03L-X	SB DIODE	
D9202	EC30HA03L-X	SB DIODE	
D9203	PTZ3.9B-X	Z DIODE	
D9204	1SS355W-X	DIODE	
D9501	1SS355W-X	DIODE	
D9502	1SS355W-X	DIODE	
C6002	NCB31CK-104X	C CAPACITOR	0.1uF 16V K
C6101	NCB30JK-225X	C CAPACITOR	2.2uF 6.3V K
C6103	NCB31AK-474X	C CAPACITOR	0.47uF 10V K
C6107	NCB31AK-474X	C CAPACITOR	0.47uF 10V K
C6109	NCB31CK-104X	C CAPACITOR	0.1uF 16V K
C6111	NCB31CK-104X	C CAPACITOR	0.1uF 16V K
C6112	NCB31CK-104X	C CAPACITOR	0.1uF 16V K
C6113	NCB31AK-474X	C CAPACITOR	0.47uF 10V K
C6114	NCB31CK-104X	C CAPACITOR	0.1uF 16V K
C6116	NCB31AK-474X	C CAPACITOR	0.47uF 10V K
C6117	NCB30JK-225X	C CAPACITOR	2.2uF 6.3V K
C6118	NCB31AK-474X	C CAPACITOR	0.47uF 10V K
C6119	NCB31AK-474X	C CAPACITOR	0.47uF 10V K
C6121	NCB31AK-474X	C CAPACITOR	0.47uF 10V K
C6122	NEHL0JM-107X	E CAPACITOR	100uF 6.3V M
C6123	NCB31CK-104X	C CAPACITOR	0.1uF 16V K
C6124	NEHL0JM-107X	E CAPACITOR	100uF 6.3V M
C6125	NCB31CK-104X	C CAPACITOR	0.1uF 16V K
C6126	NCB30JK-225X	C CAPACITOR	2.2uF 6.3V K
C6128	NCB30JK-225X	C CAPACITOR	2.2uF 6.3V K
C6130	NCB30JK-225X	C CAPACITOR	2.2uF 6.3V K
C6132	NEHL1EM-226X	E CAPACITOR	22uF 25V M
C6133	NCB31CK-154X	C CAPACITOR	0.15uF 16V K
C6134	NCB11AK-106X	C CAPACITOR	10uF 10V K
C6135	NCB31CK-104X	C CAPACITOR	0.1uF 16V K
C6139	NCB31CK-104X	C CAPACITOR	0.1uF 16V K
C6217	NCB31HK-104X	C CAPACITOR	0.1uF 50V K
C6218	NCB31HK-104X	C CAPACITOR	0.1uF 50V K
C6221	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
C6222	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
C6236	NCB31CK-104X	C CAPACITOR	0.1uF 16V K
C6237	NCB31CK-104X	C CAPACITOR	0.1uF 16V K
C6238	NCB31CK-104X	C CAPACITOR	0.1uF 16V K
C6239	NCB31CK-104X	C CAPACITOR	0.1uF 16V K
C6241	NCB11AK-106X	C CAPACITOR	10uF 10V K
C6242	NCB31AK-105X	C CAPACITOR	1uF 10V K
C6243	NCB11AK-106X	C CAPACITOR	10uF 10V K
C6244	NCB31AK-105X	C CAPACITOR	1uF 10V K
C6245	NCB11AK-106X	C CAPACITOR	10uF 10V K
C6246	NCB31AK-105X	C CAPACITOR	1uF 10V K
C6247	NCB11AK-106X	C CAPACITOR	10uF 10V K
C6248	NCB31AK-105X	C CAPACITOR	1uF 10V K
C6249	NCB31AK-105X	C CAPACITOR	1uF 10V K
C6250	NCB11AK-106X	C CAPACITOR	10uF 10V K
C6251	NCB31CK-104X	C CAPACITOR	0.1uF 16V K
C6252	NCB11AK-106X	C CAPACITOR	10uF 10V K
C6253	NCB11AK-106X	C CAPACITOR	10uF 10V K
C6254	NCB11AK-106X	C CAPACITOR	10uF 10V K
C6255	NCB11AK-106X	C CAPACITOR	10uF 10V K
C6260	NCB21AK-225X	C CAPACITOR	2.2uF 10V K
C6261	NCB21AK-225X	C CAPACITOR	2.2uF 10V K
C6262	NCB21AK-225X	C CAPACITOR	2.2uF 10V K
C6263	NCB21AK-225X	C CAPACITOR	2.2uF 10V K
C6264	NDC31HJ-100X	C CAPACITOR	10pF 50V J
C6267	NDC31HJ-100X	C CAPACITOR	10pF 50V J
C6268	NCB31CK-104X	C CAPACITOR	0.1uF 16V K
C6270	NCB31CK-104X	C CAPACITOR	0.1uF 16V K
C6271	NCB31CK-104X	C CAPACITOR	0.1uF 16V K
C6272	NCB31CK-104X	C CAPACITOR	0.1uF 16V K
C6273	NCB31CK-104X	C CAPACITOR	0.1uF 16V K

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△Ref No.	Part No.	Part Name	Description Local	△Ref No.	Part No.	Part Name	Description Local
C7060	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	C9205	NCJ41CK-226X-U	C CAPACITOR	22mF 16V K
C7061	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	C9206	NDC31HJ-120X	C CAPACITOR	12pF 50V J
C7062	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	C9207	NCB31HK-153X	C CAPACITOR	0.015uF 50V K
C7063	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	C9208	NCJ41CK-226X-U	C CAPACITOR	22mF 16V K
C7064	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	C9211	NCB31HK-473X	C CAPACITOR	0.047uF 50V K
C7065	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	C9302	NCB11CK-475X	C CAPACITOR	4.7uF 16V K
C7066	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	C9303	NCB31HK-103X	C CAPACITOR	0.01uF 50V K
C7067	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	C9304	NCB11CK-475X	C CAPACITOR	4.7uF 16V K
C7068	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	C9306	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
C7073	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	C9501	NCB31CK-105X	C CAPACITOR	1uF 16V K
C7202	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	C9502	NCB31CK-105X	C CAPACITOR	1uF 16V K
C7203	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	C9611	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z
C7204	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	C9617	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z
C7205	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	C9619	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z
C7206	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	C9621	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z
C7207	NCB31CK-104X	C CAPACITOR	0.1uF 16V K				
C7208	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	R6002	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
C7209	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	R6003	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
C7211	NCB31HK-102X	C CAPACITOR	1000pF 50V K	R6006	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
C7212	NCB31HK-104X	C CAPACITOR	0.1uF 50V K	R6008	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
C7213	NCB31HK-104X	C CAPACITOR	0.1uF 50V K	R6009	NRSA63J-220X	MG RESISTOR	22Ω 1/16W J
C7214	NDC31HJ-102X	C CAPACITOR	1000pF 50V J	R6014	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
C7215	NDC31HJ-330X	C CAPACITOR	33pF 50V J	R6017	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
C7301	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z	R6018	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
C7302	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z	R6019	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
C7303	NCB11AK-106X	C CAPACITOR	10uF 10V K	R6020	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
C7304	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z	R6073	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
C7305	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z	R6074	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
C7306	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z	R6075	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
C7307	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z	R6080	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
C7308	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z	R6101	NRSA63J-220X	MG RESISTOR	22Ω 1/16W J
C7309	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z	R6102	NRSA63J-220X	MG RESISTOR	22Ω 1/16W J
C7310	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z	R6103	NRSA63J-220X	MG RESISTOR	22Ω 1/16W J
C7311	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z	R6104	NRSA63J-220X	MG RESISTOR	22Ω 1/16W J
C7312	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z	R6105	NRSA63J-220X	MG RESISTOR	22Ω 1/16W J
C7313	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z	R6106	NRSA63J-220X	MG RESISTOR	22Ω 1/16W J
C7314	NCB11AK-106X	C CAPACITOR	10uF 10V K	R6107	NRSA63J-100X	MG RESISTOR	10Ω 1/16W J
C7315	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z	R6108	NRSA63J-100X	MG RESISTOR	10Ω 1/16W J
C7318	NCB11AK-106X	C CAPACITOR	10uF 10V K	R6109	NRSA63J-220X	MG RESISTOR	22Ω 1/16W J
C7319	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z	R6110	NRSA63J-220X	MG RESISTOR	22Ω 1/16W J
C7320	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z	R6111	NRSA63J-220X	MG RESISTOR	22Ω 1/16W J
C7321	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z	R6112	NRSA63J-470X	MG RESISTOR	47Ω 1/16W J
C7324	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z	R6113	NRSA63J-470X	MG RESISTOR	47Ω 1/16W J
C7325	NCB31HK-103X	C CAPACITOR	0.01uF 50V K	R6114	NRSA63J-470X	MG RESISTOR	47Ω 1/16W J
C7326	NDC31HJ-270X	C CAPACITOR	27pF 50V J	R6115	NRSA63J-470X	MG RESISTOR	47Ω 1/16W J
C7327	NDC31HJ-330X	C CAPACITOR	33pF 50V J	R6116	NRSA63J-470X	MG RESISTOR	47Ω 1/16W J
C7328	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z	R6117	NRSA63J-470X	MG RESISTOR	47Ω 1/16W J
C7329	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z	R6118	NRSA63J-470X	MG RESISTOR	47Ω 1/16W J
C7330	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z	R6119	NRSA63J-470X	MG RESISTOR	47Ω 1/16W J
C7331	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z	R6120	NRSA63J-470X	MG RESISTOR	47Ω 1/16W J
C7333	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z	R6121	NRSA63J-470X	MG RESISTOR	47Ω 1/16W J
C7334	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z	R6122	NRSA63J-470X	MG RESISTOR	47Ω 1/16W J
C7335	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z	R6127	NRSA63J-1R5X	MG RESISTOR	1.5Ω 1/16W J
C7338	NEHM1CM-106X	E CAPACITOR	10uF 16V M	R6141	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
C7340	NCB31HK-103X	C CAPACITOR	0.01uF 50V K	R6143	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
C7341	NCB11AK-106X	C CAPACITOR	10uF 10V K	R6201	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
C7342	NCB30JK-225X	C CAPACITOR	2.2uF 6.3V K	R6202	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
C7343	NCB11AK-106X	C CAPACITOR	10uF 10V K	R6203	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
C7344	NCB30JK-225X	C CAPACITOR	2.2uF 6.3V K	R6204	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
C7345	NCB30JK-225X	C CAPACITOR	2.2uF 6.3V K	R6207	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
C7346	NCB11AK-106X	C CAPACITOR	10uF 10V K	R6208	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
C7348	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z	R6209	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
C7349	NCB31HK-102X	C CAPACITOR	1000pF 50V K	R6212	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
C7350	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z	R6214	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
C7353	NCB31EK-682X	C CAPACITOR	6800pF 25V K	R6215	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
C7502	NCB31AK-105X	C CAPACITOR	1uF 10V K	R6219	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
C7506	NCB31HK-103X	C CAPACITOR	0.01uF 50V K	R6221	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
C7507	NCB31HK-103X	C CAPACITOR	0.01uF 50V K	R6222	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
C7508	NCB31HK-103X	C CAPACITOR	0.01uF 50V K	R6230	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
C7510	NCB31HK-103X	C CAPACITOR	0.01uF 50V K	R6231	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
C7513	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	R6232	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
C7514	NCB31HK-103X	C CAPACITOR	0.01uF 50V K	R6233	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
C7515	NCB31HK-103X	C CAPACITOR	0.01uF 50V K	R6235	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J
C7517	NCB31HK-103X	C CAPACITOR	0.01uF 50V K	R6236	NRSA63J-331X	MG RESISTOR	330Ω 1/16W J
C7601	NCB11CK-105X	C CAPACITOR	1uF 16V K	R6238	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J
C7620	NCF11CZ-475X	C CAPACITOR	4.7uF 16V Z	R6239	NRSA63J-331X	MG RESISTOR	330Ω 1/16W J
C7632	NCB31AK-224X	C CAPACITOR	0.22uF 10V K	R6241	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J
C9001	NDC31HJ-102X	C CAPACITOR	1000pF 50V J	R6242	NRSA63J-331X	MG RESISTOR	330Ω 1/16W J
C9002	NCJ41EK-106X-U	C CAPACITOR	10mF 25V K	R6244	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J
C9003	NCB31EK-104X	C CAPACITOR	0.1uF 25V K	R6245	NRSA63J-331X	MG RESISTOR	330Ω 1/16W J
C9004	NCB31HK-103X	C CAPACITOR	0.01uF 50V K	R6248	NRSA63J-473X	MG RESISTOR	47kΩ 1/16W J
C9005	NCJ41CK-226X-U	C CAPACITOR	22mF 16V K	R6249	NRSA63J-333X	MG RESISTOR	33kΩ 1/16W J
C9006	NDC31HJ-120X	C CAPACITOR	12pF 50V J	R6251	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
C9007	NCB31HK-103X	C CAPACITOR	0.01uF 50V K	R6252	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
C9010	NCJ41CK-226X-U	C CAPACITOR	22mF 16V K	R6253	NRSA63J-222X	MG RESISTOR	2.2kΩ 1/16W J
C9101	NCB11CK-475X	C CAPACITOR	4.7uF 16V K	R6254	NRSA63J-151X	MG RESISTOR	150Ω 1/16W J
C9103	NCB11CK-225X	C CAPACITOR	2.2uF 16V K	R6255	NRSA63J-472X	MG RESISTOR	4.7kΩ 1/16W J
C9201	NDC31HJ-102X	C CAPACITOR	1000pF 50V J	R6256	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
C9202	NCJ41EK-106X-U	C CAPACITOR	10mF 25V K	R6257	NRSA63J-222X	MG RESISTOR	2.2kΩ 1/16W J
C9204	NCB31HK-103X	C CAPACITOR	0.01uF 50V K	R6258	NRSA63J-151X	MG RESISTOR	150Ω 1/16W J

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△Ref No.	Part No.	Part Name	Description Local	△Ref No.	Part No.	Part Name	Description Local
R7214	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	R8799	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
R7215	NRSA63J-473X	MG RESISTOR	47kΩ 1/16W J	R9001	NRSA63J-473X	MG RESISTOR	47kΩ 1/16W J
R7217	NRSA63J-473X	MG RESISTOR	47kΩ 1/16W J	R9002	NRSA02J-0R0X	MG RESISTOR	0Ω 1/10W J
R7221	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	R9003	NRSA63D-273X	MG RESISTOR	27kΩ 1/16W D
R7223	NRSA63J-473X	MG RESISTOR	47kΩ 1/16W J	R9004	NRSA63J-684X	MG RESISTOR	680kΩ 1/16W J
R7224	NRSA63J-473X	MG RESISTOR	47kΩ 1/16W J	R9005	NRSA63D-103X	MG RESISTOR	10kΩ 1/16W D
R7225	NRSA63J-473X	MG RESISTOR	47kΩ 1/16W J	R9006	NRSA63J-512X	MG RESISTOR	5.1kΩ 1/16W J
R7229	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	R9007	NRSA02J-0R0X	MG RESISTOR	0Ω 1/10W J
R7230	NRSA63J-472X	MG RESISTOR	4.7kΩ 1/16W J	R9008	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
R7231	NRSA63J-223X	MG RESISTOR	22kΩ 1/16W J	R9201	NRSA63J-473X	MG RESISTOR	47kΩ 1/16W J
R7232	NRSA63J-105X	MG RESISTOR	1MΩ 1/16W J	R9202	NRSA02J-0R0X	MG RESISTOR	0Ω 1/10W J
R7234	NRSA63J-682X	MG RESISTOR	6.8kΩ 1/16W J	R9203	NRSA63D-302X	MG RESISTOR	3kΩ 1/16W D
R7235	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	R9205	NRSA63D-103X	MG RESISTOR	10kΩ 1/16W D
R7237	NRSA63J-104X	MG RESISTOR	100kΩ 1/16W J	R9206	NRSA63J-332X	MG RESISTOR	3.3kΩ 1/16W J
R7238	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	R9207	NRSA02J-0R0X	MG RESISTOR	0Ω 1/10W J
R7241	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	R9209	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
R7243	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	R9302	NRSA02J-0R0X	MG RESISTOR	0Ω 1/10W J
R7302	NRSA63J-472X	MG RESISTOR	4.7kΩ 1/16W J	R9308	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
R7303	NRSA63J-472X	MG RESISTOR	4.7kΩ 1/16W J	R9501	NRSA63J-472X	MG RESISTOR	4.7kΩ 1/16W J
R7304	NRSA63J-472X	MG RESISTOR	4.7kΩ 1/16W J	R9502	NRSA63J-223X	MG RESISTOR	22kΩ 1/16W J
R7305	NRSA63J-472X	MG RESISTOR	4.7kΩ 1/16W J	R9503	NRSA63J-393X	MG RESISTOR	39kΩ 1/16W J
R7309	NRSA63J-472X	MG RESISTOR	4.7kΩ 1/16W J	R9504	NRSA63J-223X	MG RESISTOR	22kΩ 1/16W J
R7310	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J	R9505	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J
R7311	NRSA63J-472X	MG RESISTOR	4.7kΩ 1/16W J	R9506	NRSA63J-223X	MG RESISTOR	22kΩ 1/16W J
R7312	NRSA63J-472X	MG RESISTOR	4.7kΩ 1/16W J	R9507	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J
R7313	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	R9508	NRSA63J-223X	MG RESISTOR	22kΩ 1/16W J
R7314	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J	R9509	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J
R7315	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J	R9510	NRSA63J-104X	MG RESISTOR	100kΩ 1/16W J
R7316	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J	RA6001	NRZ0080-0R0X	NET RESISTOR	0Ω 1/16W J
R7317	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J	RA6002	NRZ0034-0R0W	NET RESISTOR	0Ω 1/32W J x4
R7318	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J	RA6007	NRZ0080-0R0X	NET RESISTOR	0Ω 1/16W J
R7319	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	RA6008	NRZ0080-0R0X	NET RESISTOR	0Ω 1/16W J
R7320	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	RA6009	NRZ0034-0R0W	NET RESISTOR	0Ω 1/32W J x4
R7321	NRSA63J-820X	MG RESISTOR	82Ω 1/16W J	RA6010	NRZ0034-0R0W	NET RESISTOR	0Ω 1/32W J x4
R7322	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	RA6014	NRZ0034-0R0W	NET RESISTOR	0Ω 1/32W J x4
R7324	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J	RA6101	NRZ0040-220X	NET RESISTOR	22Ω 1/16W J x4
R7325	NRSA63J-220X	MG RESISTOR	22Ω 1/16W J	RA6102	NRZ0080-220X	NET RESISTOR	22Ω 1/16W J
R7327	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	RA6103	NRZ0040-220X	NET RESISTOR	22Ω 1/16W J x4
R7330	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	RA6104	NRZ0040-220X	NET RESISTOR	22Ω 1/16W J x4
R7332	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J	RA6105	NRZ0080-220X	NET RESISTOR	22Ω 1/16W J
R7333	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J	RA6106	NRZ0040-220X	NET RESISTOR	22Ω 1/16W J x4
R7334	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J	RA6107	NRZ0080-220X	NET RESISTOR	22Ω 1/16W J
R7335	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J	RA6108	NRZ0080-220X	NET RESISTOR	22Ω 1/16W J
R7337	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J	RA6109	NRZ0040-470X	NET RESISTOR	47Ω 1/16W J x4
R7339	NRSA63J-472X	MG RESISTOR	4.7kΩ 1/16W J	RA6110	NRZ0080-470X	NET RESISTOR	47Ω 1/16W J
R7340	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J	RA6111	NRZ0040-470X	NET RESISTOR	47Ω 1/16W J x4
R7341	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J	RA6112	NRZ0040-470X	NET RESISTOR	47Ω 1/16W J x4
R7342	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J	RA6113	NRZ0080-470X	NET RESISTOR	47Ω 1/16W J
R7343	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J	RA6114	NRZ0040-470X	NET RESISTOR	47Ω 1/16W J x4
R7346	NRSA63J-472X	MG RESISTOR	4.7kΩ 1/16W J	RA6115	NRZ0080-470X	NET RESISTOR	47Ω 1/16W J
R7348	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	RA6116	NRZ0080-470X	NET RESISTOR	47Ω 1/16W J
R7349	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	RA6401	NRZ0080-330X	NET RESISTOR	33Ω 1/16W J
R7350	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	RA6402	NRZ0080-330X	NET RESISTOR	33Ω 1/16W J
R7351	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	RA6403	NRZ0080-330X	NET RESISTOR	33Ω 1/16W J
R7352	NRSA63J-273X	MG RESISTOR	27kΩ 1/16W J	RA6531	NRZ0034-0R0W	NET RESISTOR	0Ω 1/32W J x4
R7353	NRSA63J-273X	MG RESISTOR	27kΩ 1/16W J	RA6541	NRZ0033-0R0W	NET RESISTOR	0Ω
R7354	NRSA63J-273X	MG RESISTOR	27kΩ 1/16W J	RA6542	NRZ0080-0R0X	NET RESISTOR	0Ω 1/16W J
R7355	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J	RA6543	NRZ0033-0R0W	NET RESISTOR	0Ω
R7356	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	RA6544	NRZ0080-0R0X	NET RESISTOR	0Ω 1/16W J
R7358	NRSA63J-471X	MG RESISTOR	470Ω 1/16W J	RA6545	NRZ0033-0R0W	NET RESISTOR	0Ω
R7359	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	RA6546	NRZ0080-0R0X	NET RESISTOR	0Ω 1/16W J
R7363	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	RA7202	NRZ0080-473X	NET RESISTOR	47kΩ
R7364	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	RA7203	NRZ0080-473X	NET RESISTOR	47kΩ
R7365	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	RA7204	NRZ0080-473X	NET RESISTOR	47kΩ
R7366	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	RA7205	NRZ0080-473X	NET RESISTOR	47kΩ
R7367	NRSA63J-221X	MG RESISTOR	220Ω 1/16W J	RA7503	NQR0271-004X	EMI FILTER	
R7368	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	L6101	NRSA02J-0R0X	MG RESISTOR	0Ω 1/10W J
R7369	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	L6102	NQL79GM-220X	COIL	22uH M
R7371	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	L6103	NQL79GM-220X	COIL	22uH M
R7372	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	L6115	NQR0499-001X	FERRITE BEADS	
R7501	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	L6250	NQLB62J-120X	COIL	12uH J
R7502	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	L6253	NQLB62J-120X	COIL	12uH J
R7512	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	L6254	NRSA02J-0R0X	MG RESISTOR	0Ω 1/10W J
R7513	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	L6265	NQR0499-001X	FERRITE BEADS	
R7514	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	L6266	NQR0499-001X	FERRITE BEADS	
R7515	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	L6402	NQL79GM-100X	COIL	10uH M
R7529	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	L6403	NQL79GM-100X	COIL	10uH M
R7530	NRSA63J-102X	MG RESISTOR	1kΩ 1/16W J	L6404	NQL79GM-100X	COIL	10uH M
R7532	NRSA63J-273X	MG RESISTOR	27kΩ 1/16W J	L6502	NRSA02J-0R0X	MG RESISTOR	0Ω 1/10W J
R7533	NRSA63J-221X	MG RESISTOR	220Ω 1/16W J	L6521	NRZ0034-0R0W	NET RESISTOR	0Ω 1/32W J x4
R7544	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	L6522	NRZ0034-0R0W	NET RESISTOR	0Ω 1/32W J x4
R7601	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	L6523	NRZ0034-0R0W	NET RESISTOR	0Ω 1/32W J x4
R7602	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	L6531	NQR0199-007X	FERRITE BEADS	
R7634	NRSA63J-391X	MG RESISTOR	390Ω 1/16W J	L6701	NQR0413-003X	FERRITE BEADS	
R7635	NRSA63J-102X	MG RESISTOR	1kΩ 1/16W J	L6911	NQR0499-001X	FERRITE BEADS	
R7643	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	L6912	NQR0499-001X	FERRITE BEADS	
R7658	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	L6922	NQL79GM-220X	COIL	22uH M
R8796	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	L6923	NQL79GM-220X	COIL	22uH M
R8797	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	L6924	NQL79GM-220X	COIL	22uH M
R8798	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J				

△Ref No.	Part No.	Part Name	Description	Local	△Ref No.	Part No.	Part Name	Description	Local
L6925	NQL79GM-220X	COIL		22uH M	K6404	NRSA02J-0R0X	MG RESISTOR	0Ω 1/10W J	
L6931	NQR0499-001X	FERRITE BEADS			K6405	NRSA02J-0R0X	MG RESISTOR	0Ω 1/10W J	
L7301	NQR0489-002X	FERRITE BEADS			K6921	NRSA02J-0R0X	MG RESISTOR	0Ω 1/10W J	
L7302	NQR0489-002X	FERRITE BEADS			K7028	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
L7303	NQL092K-4R7X	COIL		4.7uH K	K7030	NRSA02J-0R0X	MG RESISTOR	0Ω 1/10W J	
L7304	NQL092K-4R7X	COIL		4.7uH K	K7031	NQR0470-007X	EMI FILTER	2200pF 50V	
L7305	NQL092K-4R7X	COIL		4.7uH K	K7032	NRSA02J-0R0X	MG RESISTOR	0Ω 1/10W J	
L7306	NQL092K-4R7X	COIL		4.7uH K	K7033	NRSA02J-0R0X	MG RESISTOR	0Ω 1/10W J	
L7307	NQL092K-4R7X	COIL		4.7uH K	K7034	NRSA02J-0R0X	MG RESISTOR	0Ω 1/10W J	
L7308	NQL092K-4R7X	COIL		4.7uH K	K7202	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
L7309	NQL092K-4R7X	COIL		4.7uH K	K7211	NQR0499-002X	FERRITE BEADS		
L7310	NQL092K-4R7X	COIL		4.7uH K	K7302	NQR0389-003X	FERRITE BEADS		
L7311	NQL092K-4R7X	COIL		4.7uH K	K7308	NRSA02J-390X	MG RESISTOR	39Ω 1/10W J	
L7312	NQL092K-4R7X	COIL		4.7uH K	K7501	NQR0413-002X	FERRITE BEADS		
L7313	NQL092K-4R7X	COIL		4.7uH K	K7504	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
L7314	NQR0489-002X	FERRITE BEADS			LC6215	NQR0470-007X	EMI FILTER	2200pF 50V	
L7315	NQL092K-4R7X	COIL		4.7uH K	LC6216	NQR0470-007X	EMI FILTER	2200pF 50V	
L7316	NQL092K-4R7X	COIL		4.7uH K	LC6501	NQR0479-001X	EMI FILTER		
L7501	NRSA63J-0R0X	MG RESISTOR		0Ω 1/16W J	LC7505	NQR0483-005X	EMI FILTER	100uF 25V Z	
L7502	NRSA63J-0R0X	MG RESISTOR		0Ω 1/16W J	LC7507	NQR0498-001X	EMI FILTER		
L9001	NQLC8CM-150X	COIL		15uH M	LC7508	NQR0498-001X	EMI FILTER		
L9201	NQLC8CM-150X	COIL		15uH M	LC7509	NQR0498-001X	EMI FILTER		
CN001	QGF0508C2-50W	CONNECTOR	FFC/FPC (1-50)		LC9301	NQR0470-003X	EMI FILTER	100pF 50V	
CN002	QGF0508C2-40W	CONNECTOR	FFC/FPC (1-40)		LC9303	NQR0483-005X	EMI FILTER	100uF 25V Z	
J8501	NNZ0117-001	CONNECTOR	DIGITAL IN-1		LC9305	NQR0483-005X	EMI FILTER	100uF 25V Z	
J8502	NNZ0117-001	CONNECTOR	DIGITAL IN-2		LC9306	NQR0483-005X	EMI FILTER	100uF 25V Z	
K6250	NRSA02J-0R0X	MG RESISTOR		0Ω 1/10W J	LC9307	NQR0483-005X	EMI FILTER	100uF 25V Z	
K6261	NQR0489-002X	FERRITE BEADS			X6250	NAX0580-001X	CXO	27.0000MHz	
K6263	NQR0489-002X	FERRITE BEADS			X7001	NAX0669-001X	C RESONATOR	6.000MHz	
K6264	NQR0489-002X	FERRITE BEADS			X7309	NAX0618-001X	CRYSTAL	28.322000MHz	
K6265	NRSA02J-0R0X	MG RESISTOR		0Ω 1/10W J					
K6266	NRSA02J-0R0X	MG RESISTOR		0Ω 1/10W J					
K6267	NRSA02J-0R0X	MG RESISTOR		0Ω 1/10W J					
K6268	NRSA02J-0R0X	MG RESISTOR		0Ω 1/10W J					
K6272	NQR0499-001X	FERRITE BEADS							
K6401	NQR0499-001X	FERRITE BEADS							
K6402	NQR0499-001X	FERRITE BEADS							
K6403	NQR0499-001X	FERRITE BEADS							

# REMOTE CONTROL UNIT PARTS LIST (RM-C1900S-1C) (RM-C1905S-1C)

△ Ref.No.	Part No.	Part Name	Description	Local
001	10032-0023000	BATTERY COVER		

# PACKING PARTS LIST

△Ref.No.	Part No.	Part Name	Description	Local
001	GA10002-079A-U	PACKING CASE		
002	GA10142-040A-U	EURO LABEL		LT-40DS7BJ
002	GA10142-044A-U	EURO LABEL		LT-40DS7BJP
002	GA10142-037A-U	EURO LABEL		LT-40S70BU
002	GA10142-041A-U	EURO LABEL		LT-40S70BUP
002	GA10142-039A-U	EURO LABEL		LT-40S70SU
002	GA10142-043A-U	EURO LABEL		LT-40S70SUP
002	GA10142-038A-U	EURO LABEL		LT-40S70ZU
002	GA10142-042A-U	EURO LABEL		LT-40S70ZUP
003	GA10169-001A-U	CUSHION ASSY	4pcs in 1set	
004	GA10026-003A-U	FORM BAG		
005	RM-C1905S-1C	REMOCON UNIT		LT-40DS7BJ,LT-40DS7BJP
005	RM-C1900S-1C	REMOCON UNIT		LT-40S70BU,LT-40S70BUP,LT-40S70SU,LT-40S70SUP,LT-40S70ZU,LT-40S70ZUP
006	GA30007-001A-U	DOCUMENT BAGS		
007	LCT1504-001A-U	CAUTION SHEET		
△008	-----	WARRANTY CARD	BT-54027-1E	
△009	LCT2016-001B-U	INST BOOK	English	LT-40DS7BJ,LT-40DS7BJP
△009	LCT2017-001B-U	INST BOOK	English/German/French/Dutch/Spanish/Italian/Portuguese	LT-40S70BU,LT-40S70BUP,LT-40S70SU,LT-40S70SUP,LT-40S70ZU,LT-40S70ZUP
010	-----	BATTERY	AAA/RO3	LT-40DS7BJ,LT-40DS7BJP
010	-----	BATTERY	AAA/RO3(x2)	LT-40S70BU,LT-40S70BUP,LT-40S70SU,LT-40S70SUP,LT-40S70ZU,LT-40S70ZUP
△011	GA30011-001A-U	REGISTRATION CARD		LT-40DS7BJ,LT-40DS7BJP
012	GA30007-001A-U	DOCUMENT BAGS		LT-40S70BU,LT-40S70BUP,LT-40S70SU,LT-40S70SUP,LT-40S70ZU,LT-40S70ZUP
△013	LCT2018-001B-U	INST BOOK	Norwegian/Finnish/Danish/Swedish	LT-40S70BU,LT-40S70BUP,LT-40S70SU,LT-40S70SUP,LT-40S70ZU,LT-40S70ZUP
△014	LCT2019-001B-U	INST BOOK	Russian/Polish/Czech/Hungarian/Rumanian/Bulgarian	LT-40S70BU,LT-40S70BUP,LT-40S70SU,LT-40S70SUP,LT-40S70ZU,LT-40S70ZUP



PACKING

